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Reawaken the Spirit of '76



ENVIRONMENTAL ENGINEERING

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LEADERSHIP VIEWS

by Joe Cherry, PE, F.NSPE, President,
Engineers Foundation of Ohio



Engineering students say EFO scholarships fuel their motivation & resolve

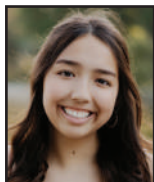
Each year, EFO offers \$34,500 in scholarships to engineering students across Ohio. Wanting to understand what this support means to today's engineering students, I reached out to recipients from the past four years and asked three simple questions:

1. *What does receiving this scholarship mean to you personally?*
2. *How does this scholarship help you achieve your college goals?*
3. *What advice can you give to future EFO engineering scholarship applicants or their parents?*

Their responses revealed a clear theme: while the financial support matters, the deeper impact is motivational. Students consistently described feeling more confident, more focused, and more connected to the engineering profession because EFO—and the donors behind it—believe in their potential.

EFO scholarships don't just reduce financial strain; they strengthen students' resolve to become engineers.

In the words of the recipients themselves:



Renee Levasseur
(2022 recipient)

"Receiving the Neff Scholarship helps support my goal of completing my mechanical engineering degree while

also staying involved on campus. I am able to focus on my coursework and internships that will help me grow as

an engineer. I am grateful that the EFO has invested in me and I am motivated to continue working hard, even past graduation!"



Dylan Bambauer
(2023 recipient)

"Receiving the Roger Loveless scholarship has played an important role in helping me pursue my goals as a Mechanical

Engineering student at the University of Dayton. By easing some of the financial burden associated with college, the award has allowed me to dedicate more time to academic involvement and professional development. The financial support has allowed me to become involved in research focused on finite element analysis, which has expanded my technical skills and strengthened my interest in applying engineering tools to solve real world problems. Overall, this scholarship has helped reduce financial stress while allowing me to become more involved academically, support fellow students, and pursue meaningful research opportunities as I work toward my future career in engineering."



Kennedy Brehm
(2023 recipient)

"This scholarship eased the financial burden of college so that I can focus more of my time and energy on develop-

See "Fueling future engineers," page 4

On the cover:

Professional Engineers have long embraced an ethos of service, problem solving, principled action, resolve and teamwork—coming together to build America and make engineering practice as safe as possible. Today, engineers can inspire others to help rekindle the Spirit of '76.

See *America250* cover story, page 2.



by Holly E. Ross Flanigan, Public Relations Manager & Legislative Agent,
Ohio Society of Professional Engineers



Reawaken the Spirit of '76

America's 250th birthday is naturally a year to look back and reflect.

Today, I'm thinking about the "Spirit of '76"—and, perhaps surprisingly, I mean 1876, when the patriotism and sense of purpose in a burgeoning America were quite palpable.

Following the founding of our country, 19th-Century Americans remained largely united in their Manifest Destiny. In everyday life, they *had* to depend on one another and, working together, they were optimistic about their shared future.

At America's Centennial we were already in an era of technological and infrastructure milestones. Advancements and expansion were happening rapidly.

A few highlights from 1876 to give you a taste:

- Alexander Graham Bell placed the first ever phone call in March.
- The 1,400-horsepower Corliss steam engine—a technological marvel that drove industry—powered Machinery Hall at the Centennial Exposition in May.
- In a demonstration of America's engineering prowess and unadulterated gumption, the Transcontinental Express united the nation—traveling from NYC to San Francisco in June—taking only 83 hours and 39 minutes.

Of course, the Centennial wasn't a year of perfect celebration. In December that year, two locomotives pulling 11 railcars and carrying 159 passengers plunged into the frigid Ashtabula River during a severe winter storm when the iron bridge gave way beneath them.



Ohio artist Archibald Willard's *Spirit of '76* was presented at the 1876 Centennial Exhibition.

Ninety-two people perished, more than 60 others were seriously injured. The investigation determined that the bridge, designed by the railroad president, had been improperly designed, inadequately inspected, and had used faulty materials.

This part would make my engineer friends sick: Before the

fatal accident, bridge engineer Joseph Tomlinson had even expressed concern that the bridge could not handle the stresses placed on it, but the railroad president fired him.

Besides the Ashtabula River Railroad Disaster of 1876, America suffered the Pemberton Mill Collapse in Lawrence, Massachusetts (1860) that killed 145 workers and injured 166, and the Johnstown Flood in Pennsylvania (1889) that killed more than 2,000 people. Decisions made by owners again undermined the engineering oversight.

This combination of technological breakthroughs, growth, expansion, and disasters led to the rise of organizations like the Ohio Society of Professional Engineers—born in 1878. These changes also ultimately led to engineering licensure with Wyoming enacting the first engineering licensure law in 1907 and other states, including Ohio in 1933, following suit.

Throughout the 1800s engineers around the country were coming together to get organized, create an identity, and develop standards.

Indeed, the Ohio Society of Professional Engineers was among the earliest engineering organizations in the United States of America.

The Spirit of '76. It started with a Revolution that gained America its independence. And in 1876, we still had a unified identity.

Looking back through old *OhioENGINEER* magazines from as early as 1943 and throughout the 1950s and 1960s, I can tell you that our shared identity was "still kicking" midcentury. External threats (the influence of WWII and the Cold War) and a post-war boom put us all on the same page.

We had a fantastic narrative about our unity, too. From 1776 through the 1980s, 1990s and early 2000s we largely fought tyranny and won.

Political analysts and cultural anthropologists would do a better job than I of telling you what happened after that. But somehow in recent years our shared narrative and our vibe have tarnished.

Former NSPE staffer Jim Dalton, who studied leadership and politics, often said something that stuck in my head, "Sing the song of who we are." I bet many graduates of The Engineer As Leader that Jim led for a decade recognize that.

Sing the song of who we are. Jim explained that leaders have a vision, and they shape a narrative around that vision to lead others. Powerful storytellers, he intimated, can unify their family/team/organization/country by painting the picture of the future that we will arrive at *together*. Amen, brother.

For far too many years now, Americans have *allowed* their shared narrative—their very identity—to be eroded as fragments of information are repackaged and exploited by polarized media outlets.

See "Reawaken the Spirit of '76," page 3



NSPE-Ohio starts the party early to honor a legacy worth celebrating

Members, join the 150th Anniversary Task Force

As America continues to celebrate 250 years of independence, NSPE-Ohio is approaching its own milestone in 2028—a sesquicentennial marking **150 years of engineering leadership**.

The NSPE-Ohio 150th Celebration will culminate at the Annual Meeting of the Members in the spring of 2028. But we're kicking it off *here and now*, in 2026, by shining a light on our legacy and inviting you to help us mark the occasion.

A legacy of Ohio engineering leadership

NSPE-Ohio traces its roots to 1878, when Ohio engineers founded the Association of County Surveyors of the State of Ohio—the first state-level engineering organization in the nation.

Over the decades, Ohio engineers and NSPE-Ohio have shaped the profession in major ways:

- **Founded the earliest statewide engineering/surveying association (1878)**, establishing professional identity and standards long before most states.
- **Passed Ohio's engineering registration act (1933)** making Ohio one of the earliest states to adopt the national model law for PE licensure.
- **Helped found NSPE (1934)** with Ohio hosting NSPE's first annual convention in Columbus.
- **Produced five NSPE presidents** underscoring Ohio's national leadership.
- **Created the Engineers Foundation of Ohio (1964)**—now a statewide leader in engineering education, continuing professional development (CPD) hours, scholarships, and STEM outreach.
- **Maintained decades of legislative advocacy** protecting Ohio's practice laws, strengthening licensure, and representing PEs at every level of government.
- **Built a statewide chapter network** supporting professional development, leadership, and community engagement across all 88 counties.

Across all eras—industrial expansion, infrastructure growth, Cold War engineering, space exploration, digital transformation—Ohio's PEs have been central to the state's progress. NSPE-Ohio's archives show continuous involvement in engineering standards, public safety, education, and professional advancement throughout its long history.

Help us plan & send your historic memorabilia

The NSPE-Ohio 150th Anniversary Task Force is now forming to plan the celebration. All members are invited to participate. We're also seeking historic photos, relics, publications, and logoed souvenirs from annual meetings, chapter events, or any era of NSPE-Ohio's past.

To join the task force or share memorabilia, email President Richard Springman at ospe@ohioengineer.com.



Richard Springman,
NSPE, PE

Add your voice to NSPE-Ohio's 150th anniversary digital archive



As we prepare for NSPE-Ohio's Sesquicentennial, we're gathering short audio and video clips from members to help capture the spirit of our PE community.

Your voice—your story will help us celebrate 150 years of engineering leadership in Ohio. Please record and share a brief clip (under 1 minute)—a thought about why the PE license matters, what engineering has meant in your life, or why you stay connected to NSPE-Ohio.



Your audio or video clip becomes part of NSPE-Ohio's Sesquicentennial digital archive, with selected submissions woven into anniversary storytelling and other commemorative content.

Send your clip to ospe@ohioengineer.com.

From "Reawaken the Spirit of '76," page 2

It's high time that we leave that behind, don't you agree?

It's time to lead together with a unified story—one that benefits the shared future of our families, our organizations, and our country:

- **Remember our Founding Fathers.** Find and embrace the Spirit of '76. Incorporate it into *everything* you do.



- **Remember the people who shaped you and gave you your values.** My Dad always said, "If it's worth doing, it's worth doing right." An engineer and a man of principle, he also said, "Leave every place better than you found it" and "Do unto others as you would have them do unto you." All are worth remembering and embracing.

- **Remember what Jim Dalton said:** "Sing the song of who we are." Instill all of our shared values in the next generation.
- **And remember *E pluribus unum*.** You rise, I rise. You fall, I fall. That's the heart of our shared identity—America is about you and me.

Pick up your drum, I'll take the fife.
Let's go.

ing research skills in a lab on campus, building leadership skills through clubs, and immersing myself in learning about polymer engineering. My advice to future applicants is to be honest about your passion and drive to make a difference through engineering. It will not only shine through on your application, but also serve as guiding motivation as you pursue your degree."



Jamison Grime
(2023 recipient)

"Receiving the Peterson Scholarship means a lot to me because it represents support and recognition from the engineering community. Knowing that professionals believe in students pursuing engineering is very motivating. It encourages me to continue working hard, making the most of my education at the University of Toledo, and preparing for a future career in chemical engineering. The Peterson Scholarship helps reduce the financial pressure of earning an engineering degree, allowing me to focus more on my studies and professional development. Chemical engineering requires a strong commitment of time and effort, and this support helps me stay focused on learning, growing, and preparing for a career in the engineering industry after graduation. My advice to future applicants is to stay committed to their goals and not hesitate to apply for opportunities like this scholarship. Engineering can be challenging, but persistence and hard work pay off. Support from family and mentors also makes a big difference. Scholarships like EFO's exist to help students succeed, so take advantage of them."



Emily Padavick
(2023 recipient)

"Receiving the Cyril W. Neff Scholarship gave me confidence in beginning my engineering journey — knowing that a group of professional engineers saw the high school version of me and decided my future was worth investing in was a great inspiration. As well, the financial support allowed me to focus more on academics and extracurricular activities as opposed to taking out loans or working

full time on top of a student's schedule. This scholarship allowed me to be a student, a leader, a friend, and most of all, an engineer. I cannot wait for the day to come where I can give back to others like myself, who just want to find their place in the world and make an impact on those around them."



Brendan Krych
(2024 recipient)

"Being the recipient of the EFO scholarship has meant a great deal to me. I specifically received the General Fund Scholarship back in 2024, and being able to step on stage to receive an award because of my combined success through academics, activities, leadership, work experiences, membership and activity in professional societies, and honors was one of the most rewarding things I've had the joy to experience. Being able to live my life in this manner and be recognized for it through this scholarship means so much to me, because it means that other people view me in the positive manner that I view myself, which I view to be an extraordinary achievement."



Colby Croxton
(2024 recipient)

"This scholarship means a lot to me and has been extremely beneficial in helping reduce the financial burden of college tuition on myself and my finances. Without this scholarship I would have been subjected to take out more loans and graduate with even higher debt than I currently have. It was also rewarding to be noticed by the committee for all my hard work and determination I have presented thus far in my college career. It was nice to be noticed by others and have others believe in you! This scholarship has helped me achieve my college goals by allowing me to focus more on my studies rather than heavily worrying on the finances of my college tuition. The scholarship nomination and funding allowed me to breathe a little more and be less stressed out with the already high stress environment of studying the discipline of civil engineering. My advice to any future EFO engineering scholarship applicant would be to always apply yourself to

as many things as you can and to be as optimistic as you can when you do so. Having numerous experiences along with a positive attitude will allow you to maximize your growth and build your character by creating new relationships and expanding your overall knowledge and expertise. Also being positive while doing these things will also promote a better environment and outlook on the experience and your livelihood."



Knox Crisci
(2025 recipient)

"This scholarship means a lot to me personally. It removes some of the financial pressure that paying for college can bring on, allowing me to better focus on my school work and extracurricular activities, which I will always be thankful for. It helped me afford my first-choice college, Case Western Reserve University, the school I believe will provide me with the most growth and success. While money is helpful, the most important thing to me was that this scholarship was motivating. Knowing that professional engineers believed in my college success makes me most inclined to do the best I can. I am extremely grateful to have received this scholarship, and look forward to my future years of college."



John Jacob
(2025 recipient)

"This scholarship has helped me throughout my freshman year to financially be able to attend the University of Cincinnati. My largest college goal is to graduate and achieve a masters in structural engineering. This scholarship has helped provide financial support through my first year of college, which has been a blessing to me. Thank you EFO for the opportunity."

The impact of your support

Hearing directly from EFO scholarship recipients makes one thing clear: your donations to EFO help shape the future of engineering in Ohio. Each contribution strengthens students' ability to learn, grow, and pursue meaningful careers in the profession.

ODNR updates Michindoh aquifer data to support engineering and groundwater-use planning

The Ohio Department of Natural Resources (ODNR) Division of Geological Survey said it recently completed a scientific study on the groundwater resources of the Michindoh aquifer in northwestern Ohio. The final, published report documents a multi-year study that characterized aquifer conditions with expanded groundwater-level monitoring across Defiance, Fulton, and Williams counties.

ODNR anticipates this report will be utilized to assist in siting high-capacity groundwater facilities, evaluating impacts of groundwater withdrawals, and identifying areas where groundwater depletion may be occurring or be at risk to occur in the future.

Results of the study include: characterizing the Michindoh aquifer's internal structure, including information on the thicknesses, depths, and distribution of its productive zones; redefining the Michindoh aquifer's boundaries at a higher precision than previous studies, using a standardized, data-driven approach; and establishing and remapping fundamental aquifer properties, such as storage capacity, yield, and hydraulic conductivity.

ODNR installed new groundwater-level observation wells at 12 sites as part of this project. Aquifer tests were conducted at each well location to



ODNR installed new groundwater-level observation wells at 12 sites as part of this project.

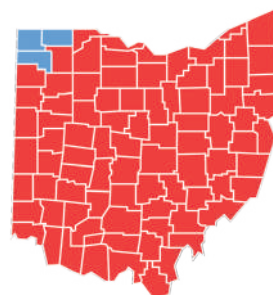
Photo: ODNR

capture geologic information across the aquifer. Test results were used to update widely used and publicly available groundwater maps and datasets, and the new observation wells will collect groundwater-level measurements hourly for the next 20 plus years.

The project was designed to strengthen the State's understanding of the sand-and-gravel aquifer that supports domestic, public, agricultural, and industrial water uses throughout the region.

Source: ODNR

Editor's note: The Michindoh aquifer, a regionally important sand-and-gravel groundwater resource, underlies Defiance, Fulton, and Williams counties in Ohio and extends into neighboring Michigan and Indiana, according to the Ohio Department of Natural Resources.



Black River reaches area-of-concern delisting milestone

Final impairment removal reflects long-term remediation, habitat restoration and documented benthic recovery.

The Black River is one step closer to being removed from U.S. EPA's list of Great Lakes Area of Concern (AOC).

According to Ohio EPA, U.S. EPA has approved the removal of the river's final Beneficial Use Impairment (BUI), known as Degradation of Benthos. This marks the last environmental milestone needed before the Black River AOC can be officially delisted.

The Black River was once significantly impacted by historic pollution and habitat degradation. Ohio EPA reports that over the years, local, state, and federal partners worked together to clean up contaminated areas, restore habitat, and improve infrastructure and water quality.

Projects included cleaning up a former industrial site and building 1.5 miles of fish shelves, underwater structures that provide habitat for underwater bugs, insects, and other small invertebrates, called benthos. Ohio EPA notes that these organisms spend most of their lives in the sediment or water,

and their populations can take years to show signs of sustained recovery.

According to the Ohio Lake Erie Commission, the Great Lakes Restoration Initiative has invested approximately \$26 million since 2010 to evaluate and improve conditions in the Black River AOC.

The Black River AOC Advisory Committee states that nine BUIs were originally identified. With the final impairment now removed, Ohio EPA confirms that the Black River has met all environmental goals needed to proceed with the delisting process.

Source: Ohio EPA

by S. Rao Chitikela, PhD, PE, F.ASCE

The journey of your drinking water from source to tap

A vast, largely invisible network keeps your drinking water safe—and it must remain resilient and sustainable.

Most of us turn on the tap, water comes out, and we drink it. End of story. But behind that simple twist of the faucet, science and extensive engineering work are constantly at play to bring drinking water to our modern lives.

Your drinking water comes from a public water system that must keep pace with emerging contaminant-removal needs, aging-infrastructure upgrades, and increasing environmental pressures. Tap water—drinking or potable—must be safe for consumption as it is distributed to residential, commercial, institutional, and industrial users.

To understand how that happens, it helps to look at how water moves through the system—from its natural source all the way to your tap.

In the U.S., tap water is produced by public water systems approved and monitored by the U.S. Environmental Protection Agency (EPA) and the States. These systems treat “source water” to produce “finished water.”

Finished water, according to the Safe Drinking Water Act and 40 CFR Part 141, is water introduced into the distribution system of a public water system and intended for distribution and consumption without further treatment, except for treatment needed to maintain water quality in the distribution system (e.g., booster disinfection, corrosion-control chemicals).

For reference, the U.S. Food and Drug Administration regulates the quality, production, and distribution of “bottled water” under 21 CFR Part 165.

Source water

Water’s journey begins long before treatment—at the rivers, reservoirs, and local groundwater sources communities rely on.

Source water for drinking water production generally comes from surface water (streams, rivers, reservoirs) and/or available groundwater, unless desalination of seawater or brackish water is required locally.



Source water quality depends on effective watershed management under the Clean Water Act. Water quality can be affected by point and non-point sources and atmospheric deposition of contaminants. Impaired water bodies are evaluated through the regulated total maximum daily load process to support restoration.

Source water assessment and protection programs also play a major role, using requirements from the Safe Drinking Water Act, Clean Water Act, Emergency Planning and Community Right-to-Know Act, Resource Conservation and Recovery Act, and the Clean Air Act. Changing weather patterns increasingly affect local water availability, quantity, and quality.

A future water resource supporting circular water economies is highly treated municipal wastewater effluent, processed through advanced water treatment to meet public water system requirements. Public outreach and acceptance are critical for this “potable reuse.” California’s regulatory guidance on potable reuse is often referenced.

All of these factors shape the quality of the water that eventually arrives at a treatment plant.

Water contaminants & removal

Once source water reaches a treatment facility, the focus shifts to removing contaminants and meeting strict federal and state safety standards.

Regardless of the source, a water “contaminant”—any physical, chemical, biological, or radiological substance in water—must be treated or removed to meet the enforceable maximum contaminant level (MCL) regulatory limit.

National primary and secondary drinking water standards ensure MCL-compliant production of finished water. Effective water treatment systems



Source water at its origin, before treatment transforms it into safe drinking water.

See “The journey,” page 7

must use "best available technology," which is the best technology or treatment technique demonstrated under field conditions and considering cost.

In short, treatment systems are designed to ensure that finished water meets all regulatory requirements before it reaches consumers at the tap.

Emerging water contaminants

As science advances, new contaminants continue to be identified and monitored.

Contaminants of emerging concern include, but are not limited to:

- pharmaceuticals and personal care products
- per- and polyfluoroalkyl substances (PFAS)
- endocrine-disrupting chemicals
- microplastics (1 nm to 5 mm)
- nanoplastics (<1 nm)
- cyanotoxins
- other surfactant and nano-compounds
- disinfection by-products (DBPs)

Microplastics may appear as fibers, fragments, films, foams, and/or pellets.

Every five years, EPA develops the contaminant candidate list of unregulated but significant contaminants, and may revisit existing contaminants to evaluate new MCLs.

This ongoing evaluation helps public water systems stay prepared for future regulatory changes.

Water treatment & infrastructure

Turning source water into safe drinking water requires multiple treatment steps, each chosen based on the water's quality and the contaminants present.

Effective drinking water treatment requires selecting treatment systems based on source water type, quality, and contaminant-removal needs.

Since the late 1920s, traditional municipal surface-water treatment has used coagulation, flocculation, sedimentation, softening (if needed), filtration, and chlorine disinfection. UV disinfection is now commonly added to support removal of protozoa such as *Cryptosporidium* and *Giardia lamblia*.

Advanced treatment processes must be added to remove complex or emerging contaminants—for example:

- ozone for toxins from harmful algal blooms,
- granular activated carbon, ion exchange, or reverse osmosis for PFAS.

Public water systems must optimize contaminant-removal effectiveness across all treatment units, especially given current infrastructure needs. The 2025 Report Card for Ohio's Infrastructure rated drinking water at D+ and energy infrastructure at C-, highlighting the need for investment, safety, resilience, technology, and system capacity.

Future water treatment operations will increasingly rely on secure digital-twin systems and effective use of available data.

Energy use and cost must also be optimized, using metrics such as kWh per million gallons processed and USD per 1,000 gallons produced.

Thus, a public water system must:

- be resilient, addressing uncertainty in contaminant removal, energy use, and chemical use;
- operate sustainably, meaning socially accepted, environmentally compliant, and participating in circular economies;
- update infrastructure using effective project delivery and balanced cash flow.

Together, these treatment steps and infrastructure investments ensure that drinking water remains safe, reliable, and affordable.

Tap water quality reporting

Once water is treated and distributed, public water systems continue monitoring it to ensure ongoing safety.



Each year, public water systems prepare consumer confidence reports with required water-quality data. Reports include:

- source-water contaminants;
- treatment-related by-products (e.g., chlorine residuals, DBPs);
- corrosion-control actions;
- data for sensitive populations (e.g., sodium);
- unregulated contaminants monitored under the Unregulated Contaminant Monitoring Rule.

If tap water fails to meet standards, public water systems immediately notify consumers and take corrective action to restore normal operations.

Tap water quality is continuously monitored and reported to safeguard public health.

In closing

From source protection to treatment technology to continuous monitoring, every step in the process works together to deliver safe drinking water to Ohio communities.

Local drinking-water resources must be identified and protected. The water-energy nexus and treatment/distribution costs must be clearly understood by stakeholders.

Public water systems must be resilient and sustainable in providing finished water—the tap water we rely on.

S. Rao Chitikela earned his PhD in civil-environmental engineering from the University of Delaware. He is a registered PE, an American Academy of Environmental Engineers and Scientists board-certified environmental engineer, and a Fellow of ASCE. Dr. Chitikela is an independent

consultant advising on water-infrastructure updating and environmental permitting and compliance, and provides professional training on water, energy, and environmental, health, safety, and professional ethics and sustainability. Email: Rao.Chitikela@RCWEEsolutions.com



Industrial stormwater compliance: Closing the SWPPP implementation gap

For industrial facilities in Ohio, stormwater compliance is not just paperwork. Industrial stormwater pollution prevention plans (SWPPPs) often fail not because they are poorly written, but because they are poorly implemented. As regulatory requirements grow more complex and staff responsibilities shift, the gap between plan development and day-to-day execution continues to widen. True success depends on what happens after the plan is delivered. An environmental professional experienced in SWPPP development can provide significant value toward a successful implementation.

Ohio EPA's Industrial General Stormwater Permit

Rainfall that comes into contact with raw materials, waste containers, loading areas, outdoor storage, vehicle maintenance areas, and other industrial operations can carry pollutants to nearby streams, ditches, and storm sewer systems. Because of that risk, facilities with stormwater discharges associated with

industrial activity often need coverage under the Ohio EPA Industrial Stormwater General Permit, also known as the Multi-Sector General Permit (MSGP).

Applicability and eligibility under the general permit depend on the facility's Standard Industrial Classification (SIC) code and the receiving water. In some cases, an individual discharge permit may be required instead of general permit coverage. Some facilities may qualify for the No Exposure Certification exclusion instead of permit coverage. In Ohio, this applies only if all industrial materials and activities are protected by a storm-resistant shelter and not exposed to rain, snow, snowmelt, or runoff anywhere on site.

The challenge is translating SWPPP requirements into practical site conditions and day-to-day procedures.

SWPPP compliance

The general permit requires facilities to develop and implement an SWPPP as the core compliance document because it describes:

- Potential pollutant sources
- Drainage patterns and outfalls
- Inventories industrial activities and exposed materials
- Best management practices to prevent contamination
- Stormwater control measures
- Routine inspections
- Quarterly visual assessments
- Applicable benchmark or effluent monitoring
- Recordkeeping, including an annual report to keep with the SWPPP

Unless specifically requested by the Ohio EPA, the SWPPP is not required to be submitted to the Ohio EPA. However,

Ohio EPA inspectors will ask for it along with all documentation of sampling, inspections, and training. Sampling data is required to be submitted to the Ohio EPA.

Translating SWPPPs into practice

For many operators, the challenge with SWPPPs is translating the requirements into practical site conditions and day-to-day operating procedures. Here are some ways that engineering and environmental professionals can help set their industrial clients up for success.

1. Evaluate the facility's sector-specific obligations, and identify discharge points, drainage pathways, and areas where industrial materials are exposed to stormwater. Engineers can also prepare a facility-specific SWPPP, which is essential during inspections and enforcement reviews.
2. Assess the adequacy of existing best management practices. This includes secondary containment, covered storage, spill response procedures, grading, inlet protection, sediment controls, material handling practices, and housekeeping measures. When deficiencies are found, engineers can recommend practical improvements that reduce pollutant exposure before a monitoring exceedance or inspection finding occurs.
3. When a facility has benchmark exceedances, recurring spills, legacy drainage problems, or site constraints that make compliance more difficult, a consulting engineer can evaluate runoff patterns, calculate drainage areas, review treatment or containment options, and develop corrective action plans that are technically sound and economically realistic.
4. Support monitoring and sampling programs by helping facilities

See "SWPPP implementation gap," page 9



Effective stormwater management begins with industrial compliance in the field.

understand representative outfalls, sampling procedures, pollutant sources, and trends in analytical data.

5. Convert permit language into inspection forms, maintenance schedules, training materials, spill prevention procedures, and capital improvement priorities that operations staff can follow.
6. Help clients approach compliance proactively, rather than waiting for a notice of violation. The facility can identify risks early, maintain a defensible SWPPP, document inspections and corrective actions, and invest in controls that match the site's actual operations. This support helps protect water quality, reduce liability, improve site organization, and demonstrate environmental stewardship to regulators, customers, and the surrounding community.
7. Emphasize the need for documentation. The most common violation issued to industrial facilities is a lack of documentation. This includes employee training, periodic inspections, quarterly visual inspections

of stormwater runoff, and annual inspection reports. The Ohio EPA periodically conducts compliance reviews and inspections, and it is critical that the industrial facility personnel understand the requirements and keep documentation of these items.

For Ohio industrial facilities, successful stormwater compliance depends on understanding the permit, implementing effective controls, and keeping documentation current. A knowledgeable engineering professional can make that process more efficient, more accurate, and more durable over the life of the permit.

About Jennifer R. Conroy, PE, CPESC

Since joining Burgess & Niple in 1989, Jennifer Conroy has been dedicated to improving the natural environment. Her environmental compliance consulting expertise includes industrial stormwater compliance, SWPPP preparation, Best Management Practices design and stormwater sampling. She earned a Bachelor and Master of Science in Civil Engineering from Ohio University.

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State Board accepts nine settlements

Stayed suspensions, fines, reprimands, corrective requirements & application denial

The Ohio State Board of Registration for Professional Engineers and Surveyors accepted settlement agreements involving nine cases.

False or misleading information on CoA applications leads to stayed suspensions, fines

In unrelated cases, a PE residing in San Ramon, California and a PE residing in Paducah, Kentucky were each charged with engaging in fraud or deceit when submitting a certificate of authorization (CoA) application by stating the individual did not have any other engineering employment. The State Board said providing false or misleading information on an Ohio CoA application is a violation of Ohio Revised Code Sections 4733.20(A)(1), (2), and 4733.22 as well as a misdemeanor offense. To avoid further

administrative action for violations of the Ohio Revised Code, these PEs each entered into a settlement agreement with the State Board. The San Ramon PE, who was also charged with a violation of Ohio Revised Code Section 4733.20(A)(5), agreed to accept a two-year stayed suspension and pay a \$2,000 fine. The Paducah PE agreed to accept a one-year stayed suspension and pay a \$1,000 fine.

Related to the Paducah PE, an engineering firm located in Paducah, Kentucky was also charged with engaging in fraud or deceit when obtaining a CoA by misrepresenting pertinent facts concerning employment status. The State Board said providing false or misleading information on an Ohio CoA application is a violation of Ohio Revised Code Sections 4733.20(A)(1) and 4733.22 as well as a misdemeanor offense. To avoid further

administrative action for violations of the Ohio Revised Code, the firm entered a settlement agreement that included paying a \$1,000 fine.

PE cited for offering & providing services without PS registration

A PE residing in Broadview Heights, Ohio was charged with offering and providing surveying services in Ohio at a time when the individual did not possess an Ohio PS registration. The State Board said these actions violated Ohio Revised Code Sections 4733.02, 4733.20(A)(2), and 4733.22. To avoid further administrative action for violations of the Ohio Revised Code, the registrant agreed to accept a public reprimand.

Aiding & abetting unlicensed practice results in fines & corrective requirements

In unrelated cases, a PE-PS registrant residing in Geneva, Ohio, and a PE residing in Euclid, Ohio, were each charged with aiding and abetting an unlicensed firm to unlawfully offer and provide engineering and/or surveying services in Ohio. The State Board said these actions violated Ohio Revised Code Sections 4733.20(A)(2) and (3) and 4733.22. To avoid further administrative action for violations of the Ohio Revised Code, the registrants entered settlement agreements. The Geneva PE agreed to pay a \$4,000 fine and the Euclid PE agreed to pay a \$2,000 fine. Each registrant also agreed to make necessary corrections to all registered work products performed through the unlicensed firm while it did not possess a CoA.

Firm cited for failing to report disciplinary actions

An engineering firm located in Albuquerque, New Mexico was charged with failing to report disciplinary action taken against the firm on a CoA application submitted to the State Board. The State Board said failing to disclose disciplinary actions on an Ohio application is a violation of Ohio Revised Code Sections 4733.20(A)(1) and 4733.22 as well as a misdemeanor offense. To avoid further administrative action for violations of the Ohio Revised Code, the firm agreed to pay a \$1,000 fine.

State Board issues two final orders

The Ohio State Board of Registration for Professional Engineers and Surveyors issued final orders in two cases.

Felony convictions lead to revocation of PE registration

A PE residing in Barberton, Ohio pled guilty in the Summit County Court of Common Pleas to one count of aggravated possession of drugs, a felony of the fifth degree, and one count of tampering with evidence, a felony of the third degree. The registrant also pled no contest in 2022 in the Medina County Court of Common Pleas to one count of failure to comply with an order or signal of a police officer, a felony of the third degree. The State Board said these actions violated Ohio Revised Code Section 4733.20(A)(4) and Ohio Administrative Code Sections 4733-35-07(D), 4733-35-08, and 4733-35-09 for the felony convictions, failing to report the felony convictions

within 60 days as required, and failing to cooperate during an investigation. The State Board said that after conducting a hearing and reviewing all the evidence, it found the registrant guilty of the violations cited above and revoked the Ohio PE registration.

Professional misconduct results in stayed suspension

The State Board said that a PE residing in Columbus, Ohio engaged in professional misconduct when the registrant failed to correct or complete engineering work product in a timely manner and failed to cooperate with the State Board in its investigation of a complaint or possible violations of Chapter 4733. After conducting a hearing and reviewing all the evidence, the State Board found the registrant guilty of violating Ohio Revised Code Section 4733.20(A)(2) and Ohio Administrative Code Sections 4733-35-02 and 4733-35-09 and issued an order suspending the Ohio PE registration for one year. The suspension was stayed provided the registrant pays a \$2,000 fine within forty-five days.

The Ohio State Board of Registration for Professional Engineers and Surveyors licenses approximately 30,000 registered PEs and PSs and 3,700 registered engineering and surveying firms.

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Eighth grader Nicole Bao & Solon MS win Ohio MATHCOUNTS



Solon Middle School eighth-grader Nicole Bao wins the 2026 Ohio MATHCOUNTS competition at The Ohio State University. She poses here with EFO President Joe Cherry, PE, F.NSPE, Coach Kendall Daulton, and NSPE-Ohio President Kevin Houser, MSME, PE.



Watch Out! Hastings Middle School sixth-grader Julian Hsiao, pictured here in Orlando with an alligator crossing sign, placed fourth at the 2026 state competition.

Always a team player, Brutus Buckeye helps EFO volunteers with the 2026 Ohio MATHCOUNTS registration at The Ohio State University.



Solon Middle School took top team honors at the 2026 Ohio MATHCOUNTS competition at The Ohio State University. Pictured, Solon teammates and Coach Kendall Daulton (second from right) pose with EFO President Joe Cherry, PE, F.NSPE (far left) and NSPE-Ohio President Kevin Houser, MSME, PE (far right).



Championing Ohio Mathletes: Ohio MATHCOUNTS leaders working together to expand opportunities for young problem-solvers. Left to right, Ohio MATHCOUNTS Co-Chairs **Scott Dilling, MSME, PE**, and **Mark Bloom, PE**; EFO President **Joe Cherry, PE, F.NSPE**, and NSPE-Ohio President **Kevin Houser, MSME, PE**.



The 2026 Ohio MATHCOUNTS Champions at the national finals in Orlando, Florida.



Fun in the Florida Sun: Left to right, Solon Middle School's Nicole Bao, Coach Kendall Daulton, Aarush Sahoo, and Davin Shao join their Hastings Middle School teammate Julian Hsiao during a break at the national MATHCOUNTS finals.

Kennedy & Wilson earn NSPE Fellow honors

NSPE-Ohio leaders **Jeffrey Kennedy, PE, F.NSPE**, of Mansfield, and **Rodney Wilson, PE, F.NSPE**, of New Philadelphia, were honored as Fellows of the National Society of Professional Engineers at state Society's 148th Annual Meeting in June.

Kennedy, a past NSPE-Ohio president, past vice president of legislative and government affairs, and longtime chapter leader, is known for his advocacy work, his keynote address at licensure ceremonies, and leading

the "Three Cities Tour" membership drive. He also served nationally on NSPE's Committee on Policy and Advocacy.

Wilson, a past NSPE-Ohio president, past Engineers Foundation of Ohio (EFO) president, former NSPE delegate, and past chair of Professional Engineers in Government at both NSPE and NSPE-Ohio, is also known for his extensive service record. He received the EFO President's Award for his long-standing support of the Foundation's mission.



Jeffrey Kennedy, PE, F.NSPE, and Rodney Wilson, PE, F.NSPE, each receive their NSPE Fellow pin from NSPE Vice President Leanne Panduren, PE, F.NSPE, at the NSPE-Ohio Annual Meeting in Columbus this June.

NSPE expands national ethics library with six cases

NSPE has released six new Board of Ethical Review (BER) case studies for 2026, adding updated analysis to the national ethics library relied upon by professional engineers to interpret and apply the Code of Ethics.

According to BER Chairman **Travis Rhoades, PE, F.NSPE**, an NSPE-Ohio member, the new cases reflect the Board's ongoing effort to address emerging ethical challenges and maintain the relevance of NSPE's guidance.



Travis Rhoades, PE, F.NSPE, NSPE-BER Chairman

The 2026 cases (BER 25-01 through 25-06) examine issues involving munitions-handling equipment design, bridge safety following an earthquake, temporary shelter design, consulting offers during QBS selection, social media criticism, and concerns about modifying questionable prints. These topics highlight the increasing complexity of ethical decision-making in contemporary engineering practice, particularly where technical judgment intersects with

public safety, communication, and professional responsibility.

Rhoades noted that engineers have responded positively to the Board's continued focus on real-world scenarios. Recent practitioner feedback emphasized appreciation for ethics cases addressing current workplace and communication challenges, including social media conduct and professional dissent.

The six new BER ethics cases are available through the Ethics Reference Library on NSPE's website.



New 2026 design-build contract documents are available

Updated contract documents modernize provisions for engineered construction projects



The Engineers Joint Contract Documents Committee (EJCDC) has released its updated 2026 editions of both the Traditional Design/Build (D-Series) and Progressive Design/Build document families. The updated Traditional Design/Build Family now includes 26 integrated documents, coordinated with other EJCDC series to support consistent project delivery and risk allocation. The Pro-

gressive Design-Build Family includes 23 documents, reflecting the continued expansion of progressive delivery methods across infrastructure and facility projects nationwide.

The 2026 updates incorporate modernized language, clearer provisions, and improved coordination between design and construction responsibilities. These changes support more effective project administration and help engineers navigate evolving procurement and delivery models.

The updated EJCDC documents are available through the NSPE online store.

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Franklin County Chapter installs new leaders

At its June banquet, NSPE-Ohio's Franklin County Chapter welcomes its 2026–2027 leadership team, installed by NSPE-Ohio President-Elect Richard Springman, MSME, PE. Pictured (left to right) are Young Engineers' Trustees MacKenzie Kelso and Brendan Krych; Chapter Secretary



Patrick Campbell, PE; Chapter President Zach Wedekind, PE; President-Elect and PEI Trustee Bill Riehl, PhD, JD, PE; Past President Derek Kiss, PE; Vice President Nathan Abele, PE; Retired Engineers' Trustee Richard Smelker, PE; and Springman. *Not pictured are Franklin County Chapter Treasurer L. Steve Day, PE, F.NSPE; PEG Trustee Amy Kramer, PhD, PE; and PEPP Trustee Greg Nortz, PE.*



< Zach Wedekind, PE, receives the Franklin County Chapter's Young Engineer of the Year Award from Derek Kiss, PE—a moment that not only recognized Wedekind's rising leadership but also set the stage for the evening's later milestone. As the banquet progressed, Kiss presented Wedekind with the Chapter's gavel, marking the formal handoff of chapter leadership and underscoring the significance of the honor bestowed earlier in the night.

NSPE-OH OHIO SOCIETY OF PROFESSIONAL ENGINEERS

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Welcome to new members from April 30–July 15, 2026:

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Franklin County Chapter

Brendan Krych

Jay Pease

Cade Rhodine

Northeast Chapter

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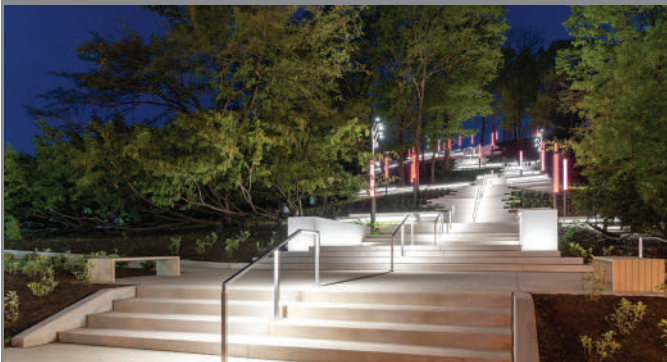
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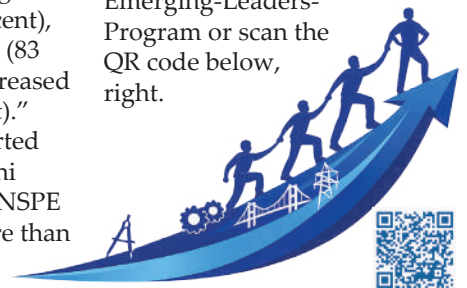
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Apply for NSPE Emerging Leaders Program

Applications are open for NSPE's Emerging Leaders Program, a five-month virtual experience (January–June 2027) that builds what technical training doesn't: leading teams, navigating difficult conversations, and communicating with confidence. "ELP graduates reported stronger career alignment (88 percent), expanded their networks (83 percent), and took on increased responsibility (70 percent)." Ninety-five percent reported salary growth, and alumni participation in national NSPE leadership increased more than 23 percentage points.

The program strengthens rising professionals across disciplines and supports the next generation of NSPE leaders.

The deadline to apply for the Emerging Leaders Program is September 15, 2026. Learn more and apply online at <https://tinyurl.com/NSPE-Emerging-Leaders-Program> or scan the QR code below, right.



NSPE-OH

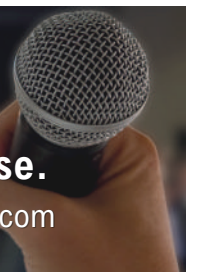
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State transportation leaders give Northeast Chapter's 2026 CPD Seminar Series a strong finish



NSPE-Ohio Northeast Chapter President **Chett Siefiring, PE, F.NSPE**, concludes the 2026 CPD Seminar Series by hosting a bipartisan legislative briefing offering engineers a clear, practical look at key transportation and regulatory issues under consideration at the Statehouse. Ohio PEs earned 1.0 CPD hour at this spring seminar and 3.0 total hours through the 2026 series.



Lobbyist **Matthew Whitehead** of Governmental Policy Group serves as emcee, guiding the panel discussion and giving the Northeast Chapter a strong finish at its final 2026 session featuring two influential voices in state transportation policy.



State Senator Nickie J. Antonio, Democratic Leader and Ranking Member of the Senate Transportation Committee, discusses transportation funding, regulatory considerations, and the legislative activity engineers should watch in the upcoming session. Senators Antonio and Patton gave PEs an important perspective on the policy developments poised to shape Ohio's next legislative agenda.



State Senator Thomas F. Patton, Chair of the Senate Transportation Committee, speaks to Northeast Ohio engineers about infrastructure priorities and the policies directly affecting their work, drawing on his leadership in shaping Ohio's transportation agenda. This two-person panel with Senators Patton and Antonio offered PEs a rare opportunity to hear directly from key policymakers.



Jeff Kennedy, PE, F.NSPE recognized for leadership at Tri-Chapter banquet

At the 2026 Tri-Chapter Installation Banquet in North Canton this past May, Jeffrey S. Kennedy, PE, F.NSPE was recognized with a Leadership Award for his distinguished service as past chair of the NSPE-Ohio Legislative and Government Affairs Committee and his sustained advocacy to strengthen legislative engagement between Ohio's engineering faculty and the statewide engineering community. The award presentation followed a seminar, "A

Legislative Update for Ohio Engineers," presented by Senator Mark Romanchuk (Ontario), worth 1.0 CPD hour. The evening also celebrated Kennedy's elevation to NSPE Fellow, marking a milestone week for his professional recognition.

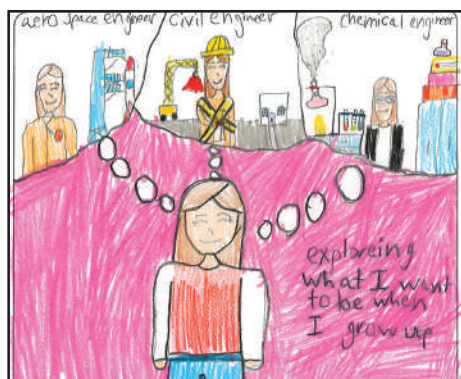
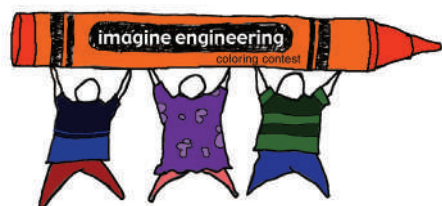
Earlier in the banquet, NSPE-Ohio President Kevin Houser, PE, installed the 2026–2027 officers of the Akron District, Canton Regional, and Mahoning Valley Chapters.



State Senator Mark Romanchuk (left) and N. E. "Rik" Nilsson, PE, F.NSPE, (right) present Jeff Kennedy, PE, F.NSPE with the 2026 Tri-Chapter Leadership Award.

Another record-breaking year for Imagine Engineering!

Eleanor Korslund wins 1st place in statewide contest out of 10,269 students



Mason Early Childhood Center second grader Eleanor Korslund explores what kind of engineer she may want to be when she grows up.



Strausser Elementary second grader Joy Schiffer shows an engineer reviewing her bridge design during a site visit.



St. Peter's second grader Antonio Brent brings to life a construction engineer outfitted in PPE and reviewing his plans at the site of his project.

The Engineers Foundation of Ohio (EFO) celebrated another record-breaking year for the Imagine Engineering second-grade program and coloring contest with 10,269 Ohio second graders registered in 2026.

Eleanor Korslund of Mason Early Childhood Center was victorious in securing the top prize—a telescope—with her winning coloring contest entry. Korslund accepted her award at EFO's awards luncheon in Columbus, Ohio, in June. Her vibrant four-panel drawing, in which Eleanor explores "what I want to be when I grow up," Korslund's artwork includes the possibilities of becoming an aerospace engineer, a civil engineer, and a chemical engineer, and she shows how she imagines herself in each role, using color and detail to distinguish the different engineering careers. Korslund's achievement also carries a family legacy, as her older brother, Theo, placed among the top three statewide winners in the 2023 coloring contest!

Joy Schiffer of Strausser Elementary School placed second in the contest with her colorful artwork showing an engineer reviewing her bridge design plans at a site visit with the built bridge in the background. Schiffer's artwork reflects her understanding of engineering by capturing both the planning process and its real-world application. She received the second-place prize, a National Geographic dual microscope.

Antonio Brent of St. Peter's School in Mansfield placed third in the contest. He was recognized for his detailed drawing that shows an engineer visiting a construction site. Brent's construction engineer is the central figure. Wearing personal protective equipment, he reviews his plans and specifications as a crew with heavy equipment works around him to bring his vision to life. Brent received the third-place prize, a National Geographic Mega Science Lab with 75 STEM experiments.

Ohio's engineering community has long recognized that career interest doesn't begin in college—it begins the moment a child realizes that problem-solving is powerful. EFO built the Imagine Engineering program to spark that moment intentionally, turning second-grade classrooms into the first step of Ohio's STEM talent pipeline.

Imagine Engineering brings real PEs directly into classrooms. NSPE-Ohio members don't simply "visit" schools; they serve as early mentors who show children what

engineering looks like, sounds like, and feels like through hands-on demonstrations and conversations. For many students, it's the first time they meet a professional engineer—and the first time they see engineering as something they could do themselves.

When EFO introduced the Imagine Engineering video in 2021, the program shifted from a single-day classroom encounter to a reusable statewide learning resource. The video—developed and produced entirely by EFO—features Ohio engineers demonstrating experiments tied to second-grade learning standards. It gives teachers a tool they can return to year after year, expanding the program's reach far beyond individual chapter visits.

In 2023, EFO strengthened the pipeline by ensuring that Ohio's Spanish-speaking students could access the same spark of curiosity. With support from the P&G Fund of the Greater Cincinnati Foundation, EFO produced the Spanish translation of the video, complete with a Spanish-speaking engineer narrator and translated subtitles for each experiment.

Today, Imagine Engineering functions as a statewide collaboration: EFO provides the curriculum and multimedia resources, NSPE-Ohio members deliver personal engagement in classrooms, and teachers integrate engineering concepts into early learning. Together, they're building a future in which Ohio's next generation of engineers begins discovering their potential long before they choose a major.



Eleanor Korslund
Mason Early Childhood Center
(1st place winner)



Joy Schiffer
Strausser Elementary School
(2nd place winner)



Antonio Brent
St. Peter's School in Mansfield
(3rd place winner)

NSPE-Ohio's bill tracking summary *

REVISE, STREAMLINE OCCUPATIONAL REGULATIONS, House Bill 59 (Fowler, Hiner)	To revise and streamline the state's occupational regulations.	<u>Status:</u> 4/15/2026 - Senate Government Oversight and Reform, (4th Hearing)
REVISE NON-RECOURSE LITIGATION FUNDING AGREEMENT REGULATIONS, House Bill 105 (Craig, Thomas)	To revise and supplement state regulations concerning non-recourse litigation funding agreements.	<u>Status:</u> 7/7/2026 - SIGNED BY GOVERNOR; eff. 90 days
STATE-FUNDED PROJECTS-AMERICAN IRON, STEEL, House Bill 284 (Hiner, White)	To require iron or steel that is produced in the United States be used on projects supported by state funds.	<u>Status:</u> 6/9/2026 - PASSED BY HOUSE; Vote 96-0
TIMELY PAY REQUIREMENT-PRIVATE CONSTRUCTION, House Bill 288 (Roemer, Sweeney)	To require owners of private construction projects to timely pay contractors.	<u>Status:</u> 6/17/2025 - REPORTED OUT, House Small Business, (4th Hearing)
COMPUTER REGULATION, AI RISK MANAGEMENT, House Bill 392 (Fischer, Demetriou)	To limit further regulation of certain computational systems, require risk management policies for AI-controlled critical infrastructure, and to name this act the Ohio Right to Compute Act.	<u>Status:</u> 6/9/2026 - REPORTED OUT, House Technology and Innovation, (5th Hearing)
LAW REVISIONS-AGRICULTURE, House Bill 433 (Klopfenstein)	To revise various laws governing agriculture. (Alters amusement ride classification structure for purposes of the annual inspection and reinspection fees.)	<u>Status:</u> 7/7/2026 - SIGNED BY GOVERNOR; eff. 90 days
LIMIT RETAINAGE-PRIVATE CONSTRUCTION, House Bill 568 (Mathews, Santucci)	To limit retainage in certain private construction projects.	<u>Status:</u> 2/17/2026 - House Small Business, (3rd Hearing)
CODIFY SPEARIN DOCTRINE-PUBLIC CONSTRUCTION, House Bill 605 (Workman)	To codify the Spearin doctrine in public construction contracts.	<u>Status:</u> 6/3/2026 - House Commerce and Labor, (2nd Hearing)
LICENSURE-AI RISK MITIGATION, House Bill 628 (Mathews)	To create an independent verification organization license for verifying artificial intelligence risk mitigation.	<u>Status:</u> 3/17/2026 - House Technology and Innovation, (3rd Hearing)
LAW CHANGES-DATA CENTERS, House Bill 646 (Click)	Regarding data centers.	<u>Status:</u> 6/10/2026 - Re-Referred to Committee
CREATE FRONTIER TECHNOLOGIES, QUANTUM COMMISSION, House Bill 650 (Workman)	To establish the Frontier Technologies and Quantum Commission.	<u>Status:</u> 4/14/2026 - Senate Financial Institutions, Insurance and Technology, (1st Hearing)
PROHIBIT POST-EMPLOYMENT AGREEMENTS, Senate Bill 11 (Blessing, Demora)	To prohibit agreements that restrain engaging in a lawful profession or business after the conclusion of an employment relationship.	<u>Status:</u> 3/5/2025 - Senate Judiciary, (3rd Hearing)
CHANGE LAWS-OIL, GAS WELLS, Senate Bill 219 (Landis)	To make changes to the law governing oil and gas wells.	<u>Status:</u> 6/24/2026 - SIGNED BY GOVERNOR; eff. 90 days
REQUIRE CONSTRUCTION CONTRACTS-VARIATION FROM STANDARD FORM, Senate Bill 262 (Blessing)	To require a public authority or other party to a construction contract to note variations from an industry standard form.	<u>Status:</u> 6/18/2026 - SIGNED BY GOVERNOR; eff. 90 days
REGARDING ADMINISTRATIVE RULES-NON-GOVERNMENTAL ORGANIZATIONS, Senate Bill 268 (Lang, Cutrona)	Regarding regulatory-focused nongovernmental organizations and model administrative rules adopted by state agencies.	<u>Status:</u> 3/24/2026 - Senate General Government, (3rd Hearing)
STATE FUNDING-CAPITAL APPROPRIATIONS, Senate Bill 450 (Cirino)	To amend several Sections of House Bill 730 of the 136th General Assembly and Section 200.30 of House Bill 2 of the 135th General Assembly as subsequently amended to make capital appropriations for the biennium ending June 30, 2028, and to declare an emergency.	<u>Status:</u> 6/15/2026 - SIGNED BY GOVERNOR; eff. immediately
URGE CONGRESS-REJECT AI REGULATION MORATORIUM, Senate Concurrent Resolution 14 (Blessing)	To urge the Congress of the United States to reject any moratorium on state laws regulating artificial intelligence.	<u>Status:</u> 5/12/2026 - Senate Financial Institutions, Insurance and Technology, (1st Hearing)
URGE CONGRESS-CREATE NATIONAL INFRASTRUCTURE BANK, Senate Resolution 261 (Ingram, Blessing)	To urge the United States Congress to create a National Infrastructure Bank to finance urgently needed infrastructure projects.	<u>Status:</u> 5/12/2026 - Senate Financial Institutions, Insurance and Technology, (1st Hearing)

* As of July 17, 2026. This is a partial list of the bills that NSPE-Ohio is tracking in the 136th Ohio General Assembly.



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