

CRSPE PEN

2024 National Engineers Week

This year's E-Week activities Included an engineering design event for high school students, MATHCOUNTS competition for 6th Through 8th grade students, Engineer for a Day opportunities for High school students and culminated with the 73rd Annual National Engineers Banquet sponsored by the Canton Joint Engineering Council (CJEC).

The keynote speaker for the banquet was NASA Engineer Jeffrey Woytach. Mr. Woytach reviewed the History of the NASA space program and provided details of the Artemis lunar exploration program. Joint partners participating in Artemis include SpaceX and Intuitive Machines. Once a colony has been established on the moon the next destination for colonization will be the planet Mars.

ASME, CRSPE and CJEC scholarship awards were presented to Gabriel Ortiz (U of Mount Union), Kinsey Bohrer, Madison Furino & Aidan Winkhart (U. of Akron), Owen Valentine (U of Dayton), Lydia Styer,

2023-24 CRSPE Officers

President – Jennifer Kelley, P.E.
President Elect – Jeff Kennedy, P.E.
Vice President – Jennifer Schumacher, P.E.
Treasurer – Tim Boron, P.E.
Secretary – John Rice, P.E.
Trustees:
 Ryan Athy, P.E., P.S.
 Michael Ferncez, P.E.
 H. Lewis Hinkel, P.E.
 Scott Dilling, P.E.

Committee Chairs

Scholarship – Michael Ferncez, P.E.
Program & Hospitality – H. Lewis Hinkel, P.E.
Legislative – Jeff Kennedy, P.E.
MATHCOUNTS:
 - Ryan Athy, P.E.
 - Tim Boron, P.E.
Coloring Contest – Jennifer Schumacher, P.E.
Publicity – Jennifer Kelley, P.E.

2024 National Engineers Week *(continued)*

Michael Hill, & Shawn Desessa (Stark State College).

The CRSPE Meritorious Award was presented to Robert Fonte, PE for exemplary service to the Engineering profession.

Special thanks go out to Marathon Petroleum Company, The Timken Company, University of Mount Union and the Canton City Engineer for participating in the “*Engineer for a Day*” event for high school juniors and seniors representing nine area high schools.

A summary of the MATHCOUNTS competition is provided on pages 3 and 4 with results of the Ashland and Canton areas. Team and individuals from each area advance to the State competition which will take place on March 16, 2024 in Columbus, Ohio.



Left: Rodney Wilson, PE, Ohio Society of Professional Engineers President-Elect, reads the Engineer's Week resolution from the Ohio legislature with CRSPE member Richard Buchanan, PE looking on.

Right: Banquet Keynote Speaker, Mr. Jeffrey Wotach, NASA Engineer, provides the group with a history of the US space program and information on the Artemis lunar exploration program.



2024 National Engineers Week *(continued)*



Above: Robert Fonte, PE receives the CRSPE Meritorious Award from CRSPE President, Jennifer Kelley, PE and CRSPE Trustee, Scott Dilling, PE

Lunchtime Legislative Briefing Session



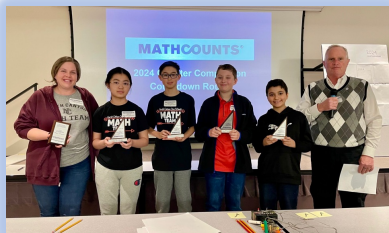
MATHCOUNTS 2024

MATCHOUNTS competition was held in the Ashland and Canton areas of CRSPE on February 3 and February 10, 2024. Middle schoolers (grades 6-8) representing 9 schools participated in math skills utilizing timed sprint, target, team and countdown timed-testing methods. Awards were presented to the top team, individual and countdown round winners. The first-place team, and top 2 individuals not on the first-place team in Ashland and Canton, will advance to the State MATHCOUNTS competition in Columbus, Ohio on March 16, 2024.

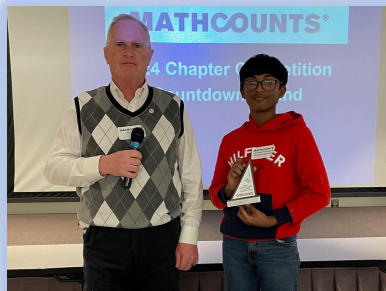
The winning school with a team score of 46 was the Brecksville-Broadview Heights Middle School team, and consisted of students Luke Maher, Leland Fan, Vanshika Myneni, and Alex Bram. The top two individual competitors not on the winning team were Lleyton Bell from Brecksville-Broadview Heights, and Reese Goodman from Avon Lake Middle School. We had 6 schools compete in Ashland with a total of 54 competitors. The schools who competed at Ashland are as follows: Avon Lake Middle School, Learwood Middle School, Eastern Elementary, Lexington Junior High School, Green Middle School, and Brecksville-Broadview Heights Middle School. The competition held at Ashland University was facilitated by CRSPE's Ryan Athy.

The first-place team in the Canton area was North Canton Middle School. Team members were Ethan Huang, Ngoc Le, Hunter Davidson and Omar Awadallah; Ms. Brittney Sohar was North Canton's coach. The top 2 individuals from the Canton area were Shriraman P.rabhakaran (Jackson Middle School) and Zachary Jensen (Claymont Junior High School). Shriraman also won the Countdown Round. The Canton competition was held at the Aultman Hospital North Canton Medical facility and was facilitated by CRSPE's Tim Boron.

MATHCOUNTS 2024 *(continued)*



*Canton Area Team Champion
North Canton Middle School
Left to right: Coach Britteney
Sohar and students Ngoc Le,
Ethan Huang, Hunter Davidson,
Omar Awadallan, & CRSPE's Tim
Boron*



*Canton Area Individual and
Countdown Round Champion
Jackson Middle School
Shriraman Prabhakaran with Tim
Boron*



*Canton Area Individual Runner-Up
Claymont Middle School
Zachary Jensen with Tim Boron*

News Bytes - Intel Tours Stark State

Amy L. Knapp - Massillon Independent USA TODAY NETWORK

Stark State will offer two career enhancement certificates in the fall in AI. Officials hope to expand their AI offerings and integrate the technology into other career paths such as manufacturing and health care.

In 2022, Stark State was one of 15 community colleges nationwide — and the only Ohio college — awarded a \$40,000 grant to create an AI incubator.

Intel, Dell Technologies and the American Association of Community Colleges offered grants to community and technical colleges to make AI training accessible to novice learners. Intel, which is investing more than \$20 billion to build two computer chip factories in Licking County in Ohio, created the AI for Workforce program.

The Jackson Township-based college with satellite locations in Akron and Canton will offer two certificates in AI including an 18-credit certificate that can be completed in two semesters and a second nine-credit credential focusing on the fundamentals of AI that can be completed in a semester.

CRSPE April Meeting 2024



Barbco Trenchless Manufacturing Specialists Presentation & Tour

**315 Pekin Dr. SE
East Canton, OH 44730
Thursday April 25, 2024 @ Noon**

11:45-12:00 Registration
12:00- 1:00 Lunch & Presentation
Cost: \$20 Non-CRSPE Members
\$20 CRSPE Members

1.0 PDH awarded for attendance.

Meal Choices (Panera Bread Box Lunch):

- Deli Turkey Sandwich
- Mediterranean Veggie Sandwich
- Deli Ham Sandwich

(Boxed Lunch include chips, cookie and bottled water.)

Please RSVP by Monday, April 22, 2024 to Lewis Hinkel at (330) 466-2761 or hlh.consulting.engineer@gmail.com. Attendance is limited to the 1st 25 reservations.

CRSPE 2024-25 Scholarship Offerings

The CRSPE Board has expanded the geographic area to be eligible for consideration for its annual scholarship offerings. For the 2024-25 academic year, junior and senior engineering students with **residency in Ashland, Crawford, Richland, Stark or Wayne County** can complete an application for scholarship funds.

We will be utilizing Stark Community Foundation to administer the CRSPE program. Students can access the link below and complete their application.

Canton Regional Society of Professional Engineers 2024-25 Scholarship Application Link

All applications must be completed by Monday, April 1, 2024. If you have questions or need additional information, please contact CRSPE Scholarship Committee Chairman Mike Ferncez by email (TigahMike@iCloud.com).



Leadership Development



**ENGINEERS
FOUNDATION OF OHIO**
Engineers Leadership Institute

The Engineer As Leader

Virtual Training
March 14-15, 2024, 9AM-3PM daily



David Bayless, PhD, PE —
past director of the Robe
Leadership Institute at Ohio
University — will teach you
to influence others, to
improve engineering team
performance & cohesion,
and situational leadership.

Tuition:
\$154 for NSPE/OSPE members —
\$220 for nonmembers

[Get Details & Register Here](#)

**ONLINE
10
CPD HOURS**

Register Now: *The Engineer as Leader*

Registration is now open for The Engineer as Leader virtual training taking place **March 14-15, 2024**. This training is worth 10 CPD hours.

Now in its 56th year, the Engineers Leadership Institute is continuing its tradition of excellence with an invaluable program presented by leadership expert David Bayless, PhD, the past director of the Robe Leadership institute at Ohio University.

Click the image above or [HERE](#) for details and register by March 7.



15 Free Webinars for 2024 **Quality on-demand content that is now FREE for NSPE Members**

[Access Your 15 Free Webinars](#)

The 15 Free Courses for 2024 are:

- AI and the Evolving Role of the Traditional Engineer: An Engineer's Perspective from NASA to Infrastructure and Beyond
- Arbitration, Litigation, Dispute Avoidance: What Are the Best Steps for Managing My Risk?
- Engineering Ethics: Canon II - Competence
- Engineering Ethics: Canon III - Truthfulness
- Engineering Ethics: Canon IV - Fidelity to Employers/Clients
- Engineers, Building Water Systems and Legionella: What You Need to Know
- Ethics of Sustainable Design
- From Player to Captain: Improv to Improve
- Managing Up, Out and Within
- National Register of Historic Places Restoration: Building Science, Structural, and Budget Challenges
- Passing Down Institutional Knowledge
- Present with Impact: A Professional Engineer's Guide to Making Effective Presentations
- Reaching New Heights in Engineering
- Shrinking the Distance for Virtual Teams to Succeed
- Three Characteristics of Supercharged Teams

[Add the webinars to your account now and watch them later!](#) Once added to your cart and "purchased," you have until January 15, 2025 to view the webinars.

Ensuring Education Credit Compliance

Individuals are responsible for ensuring compliance with state PDH/CPD/CE requirements. Consult your [state licensing board](#) for more information.

Ohio Engineers Legislative Day

Professional Engineer,

Earn 5.0 CPD Hours!

Registration is now open for our virtual Ohio Engineers Legislative Day on **Friday, April 26, 2024, 9:00 AM-2:30 PM Eastern Time.**

This program is sponsored by the Ohio Society of Professional Engineer (NSPE-Ohio), ASCE Ohio Council of Local Sections, and IEEE Columbus Section.

- The member fee for NSPE-Ohio, NSPE, ASCE and IEEE is **\$40!**
- The non-member fee is \$57.

Please click the "Details & Register" button below for information about our schedule, topics and speakers and for our registration form. *Schedule note: Please bring your lunch as we're continuing straight through to the program's end.*

Be sure to register by our April 17 deadline!

[2024 Ohio Legislative Day - Details & Register](#)

Email us at ospe@ohioengineer.com with your program questions.

We look forward to seeing you online for Legislative Day!

Sincerely,

Travis Rhoades, PE

Vice President, Legislative & Government Affairs

NSPE-Ohio

Legislative Update

Our OSPE lobbyist has suggested that our members take a few moments and introduce themselves to their elected legislators. A personal, hand-written or typed letter means much more than a form letter with our name and address added. It's important for us to get to know our legislators, whether we voted for them or not, because, like it or not, they represent US. We can be an asset to them on issues important to professional engineering and other topics of interest to us. It's important for us to develop professional relationships with as many of our elected representatives as we can.

COUNTY	OHIO STATE HOUSE REPRESENTATIVES & DISTRICTS	OHIO STATE SENATORS & DISTRICTS	U.S. HOUSE REPRESENTATIVES & DISTRICTS
Ashland	Melanie Miller (Rep.) - Dist. 67	Mark Romanchuk (Rep.) - Dist. 22	Jim Jordan (Rep.) - Dist. 4
Crawford	Riordan T. McClain (Rep.) - Dist. 87	Bill Reineke (Rep.) - Dist. 26	Bob Latta (Rep.) - Dist. 5
Richland	Marilyn S. John (Rep.) - Dist. 76	Mark Romanchuk (Rep.) - Dist. 22	Jim Jordan (Rep.) - Dist. 4
Stark	Scott Oelslager (Rep.) - Dist. 48	Kirk Schuring (Rep.) - Dist. 29	Bill Johnson (Rep.) - Dist. 6
	Jim Thomas (Rep.) - Dist. 49	Al Landis (Rep.) - Dist. 31	Emilia Sykes (Dem.) - Dist. 13
	Reggie Stoltzfus (Rep.) - Dist. 50		
	Brett Hudson Hillyer (Rep.) - Dist. 51		
Wayne	Scott Wiggam (Rep.) - Dist. 77	Al Landis (Rep.) - Dist. 31	Max Miller (Rep.) - Dist. 7

Ohio's U.S. Senators

- Sherrod Brown - Dem (<https://www.brown.senate.gov/>)
- J. D. Vance - Rep (<https://www.vance.senate.gov/>)

Dem = Democrat

Rep = Republican

If a citizen wants to determine who their Ohio House, Ohio Senate or U.S. House of Representatives member is, a complete list is available at the links below:

- 1) Ohio House Representative <https://ohiohouse.gov/members/district-map>
- 2) Ohio State Senator <http://www.ohiosenate.gov/members/district-map>
- 3) U.S. House Representative <https://www.house.gov/representatives/find-your-representative>

Legislative Update continued

Please note that any CRSPE member wishing to share thoughts or concerns with OSPE/EFO management may do so by contacting CRSPE Legislative Chair and Chapter Director Jeff Kennedy. Jeff is also available to answer any questions or pass on ideas that members may want to share with OSPE or EFO.

2024 OSPE/ EFO Board Meetings

The quarterly OSPE/EFO board meeting dates for fiscal year 2023-24 are shown below. Should you have any items you would like to bring up at a board meeting, please let Jeff Kennedy know at least a week in advance. He can discuss the issue with you, determine if the issue is necessary and appropriate, and request to have it added to the meeting agenda.

email address: jkennedy@sjl-inc.com

office phone: (419) 756-7302

A tentative schedule of meeting dates is listed below:

Friday, March 15, 2024

Friday, June 21, 2024



NSPE/ OSPE Membership

Become a member!

Join today and get started on your discounts & benefits!

Members receive great discounts on products and services through OSPE, including an automatic 30% discount on all OSPE and Engineers Foundation of Ohio (EFO) CPD educational programs. Call 1-800-654-9481 (223-1144 in Columbus) for details. Click here for a complete list of OSPE's [discounts and members benefits](#).

FULL MEMBERSHIP

Join (or Renew Your Membership in) All Three Organizations -- NSPE, Ohio & a Chapter

Please click this link to join (or renew your membership in) all three tiers of our organization -- the National Society of Professional Engineers, the Ohio Society of Professional Engineers, and your local chapter. This link will take you to NSPE's website and from there you will follow the guidance and prompts to join the Society. As an alternative, you may call NSPE at 1-888-285-6773 **or download a paper application here**.

ASSOCIATE MEMBERSHIP RENEWAL

This renewal option is reserved for current two-tier (Ohio & chapter) members only

To renew your OSPE Associate Membership, please click this link.

Please be advised that we are no longer able to accept new Associate Members, and this link is reserved exclusively for renewals for current Associate Members. (If you previously held a two-tier Associate Membership that is now expired, we will happily welcome you as a full, three-tier member. Simply click a link under "FULL MEMBERSHIP" in the section above.)

FOR ONLINE REGISTRATIONS

Membership & Tax Deduction

OSPE Associate membership dues include membership in OSPE and your local chapter, and the \$25 annual subscription cost of Ohio Engineer magazine. OSPE dues are not deductible as a charitable contribution for federal income tax purposes but may be deductible as an ordinary and necessary business expense. OSPE estimates that 23 percent of your Ohio dues is not deductible because of OSPE's lobbying activities on behalf of its members. Pursuant to the Internal Revenue Code, this percentage of your dues is not deductible. Please consult your tax advisor for details.

NSPE/ OSPE Membership

Become a member! continued

Signature

By virtue of signing the application, you are attesting that the information you are providing is complete and correct to the best of your knowledge. You further agree, if accepted for membership, to comply with the OSPE Constitution & Bylaws, NSPE Code of Ethics and Ohio Revised Code Code of Ethics.



NATIONAL SOCIETY OF
PROFESSIONAL ENGINEERS

NSPE MEMBERSHIP

3 WAYS TO JOIN

Online: www.nspe.org

Mail: NSPE P.O. Box 418276
Boston, MA 02241-8276

Phone: 1-888-285-6773

First Name _____ MI _____ Last Name _____ Date of Birth ____/____/____

☐ Male ☐ Female

Have you been a member of NSPE in the past? ☐ Yes ☐ No

Please send my NSPE correspondence and publications to: ☐ Business ☐ Home

☐ I do not wish to be listed in membership lists provided by NSPE to third parties.

BUSINESS INFORMATION (please print)

Business Name _____ Title _____

Business Address _____ City _____ State _____ Zip _____

Business Phone _____ Business E-mail _____

PERSONAL INFORMATION

Home Address _____ City _____ State _____ Zip _____

Home Phone _____ Cell Phone _____ Personal Email _____

I am licensed in the following states:

Professional Licensure: ☐ PE ☐ EI ☐ EIT _____ ☐ Not Licensed ☐ Student

NSPE INTEREST GROUP (PLEASE SELECT ONE OR MORE AREAS OF INTEREST)

☐ Construction ☐ Higher Education ☐ Government ☐ Industry ☐ Private Practice

EDUCATION

Undergraduate Degree _____ Major _____ College/University _____ Graduation date ____/____/____

Graduate Degree _____ Major _____ College/University _____ Graduation date ____/____/____

* Membership rates and requirements are subject to change. Contributions (or gifts), dues and fees to NSPE are not tax deductible as charitable contributions for federal income tax purposes. However, they may be tax deductible as ordinary business expenses. A portion of national and state society dues is not deductible to the extent that NSPE and your state society engage in lobbying activities. www.nspe.org/tax for information on the deductibility of volunteer expenses. **NSPE PENDING March 2024**

** FL, LA, MS, MT and TN state societies voted to not integrate and state membership in these states is not included in the \$299 pricing.
08/2022

CRSPE 2023-2024 Scholarship Sponsors



B-Lee Electric, Inc.



LEIDY ENGINEERING SALES, INC.

MDS & Associates, Inc.

Morrow Control & Supply, Inc.

