

Columbus Engineer

Franklin County Chapter

A chapter chartered by the Ohio Society of Professional Engineers.

P.O. Box 69

Reynoldsburg, OH 43068-0069

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President's Message

Mehrdad Rowhani, P.E.
– FCC President



FCC-OSPE 2022-2023 fiscal year began on July 1, 2023. The annual officer installation and awards ceremony was held on June 22, 2023, at Vittoria Italian Restaurant in Powell. It was great to meet the chapter and board members, elected officers and award recipients in the annual ceremony! It is a great honor for me to serve as the president of the Franklin County Chapter this year, along with our other board members and elected officers who have been supporting the organization in many years and continue to do so in the upcoming years. I would also like to say congratulations to Dr. Sandra A. Metzler, DSc, P.E. for receiving the Outstanding Engineering Educator Award and Ian Underburger for receiving the Outstanding Engineering Student Award. In addition, the Franklin County Chapter was recognized by the State for its 5 Star performance in the fiscal year of 2022-2023. Congratulations to all!!!

The Budget was passed for the 2023-2024 fiscal year at the board meeting held on July 11, 2023. We will continue to provide several programs including our monthly Continuing Professional Development (CPD) programs, Imagine Engineering, MATHCOUNTS, Science Day, and Engineers Week in the year ahead. There will be CPD presentations/luncheons on October 26 & December 7, 2023. We hope to see everyone there. We are always looking for presenters and interesting topics for our luncheon CPD programs and would like the engineering professionals to consider volunteering for these programs and share their knowledge and experience with us.



We really appreciate our corporate sponsors for their continued support of our chapter. The FCC Corporate Sponsorship Program helps us to fund our programs, and scholarships. Please consider sponsoring our chapter for another successful year.

I look forward to working with you to make it another successful year for FCC-OSPE!

Mehrdad Rowhani, P.E., PMP
FCC-OSPE President



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OSPE State Level Awards Received at the All Ohio Engineering Conference

On Saturday, June 10th, at the All Ohio Engineering Conference the following Franklin County Chapter of the Ohio Society of Professional Engineers members were honored at the State Level for the following PEs with awards:

- 2023 OSPE Outstanding Engineering Educator of the Year Award



Sandra Anstaett Metzler, D.Sc., P.E., Professor of Practice in the Mechanical and Aerospace Engineering Department at The Ohio State University received the 2023 OSPE Outstanding Engineering Educator of the Year award from OSPE President Travis

Rhoades, P.E. This award is given in recognition of teaching and professional expertise, service to promoting excellence in engineering education and for dedication to engineering students.



- 2023 OSPE Outstanding Engineering Student of the Year Award

Ian Underburger received the 2023 OSPE Outstanding Engineering Student of the Year Award from OSPE President Travis Rhoades, P.E. This award is given in recognition of outstanding scholastic achievements, professional motivation, dedication to excellence in a professional career, and for potential as a future leader in the engineering community.



Ian Underburger received a Bachelor of Science degree from The Ohio State University, College of Engineering, Department of Civil, Environmental, and Geodetic Engineering in May of 2023. Starting in the Fall of 2023, Ian will be attending Graduate school at The Ohio State University to obtain a Master's degree in Structural Engineering. This summer, Ian was a Structural Engineering Intern at Schaefer Engineering in Columbus, Ohio.

- 2023 OSPE Professional Engineering Management Award

Kevin Ernst, P.E. received the 2023 OSPE Professional Engineering Management Award. This award is presented in recognition of vision and display of leadership, organizational and management skills in an engineering environment.



Kevin began his Engineering career as a Geotechnical consultant in 1991 and he currently serves as the Regional Manager for Terracon Consultants, Inc., in Columbus,

• Continued, Page 3

State Awards, continued -

Ohio. His management responsibilities include Client Development, Client Relations, Personnel Supervision, Project Management, Scheduling, Technical Review, Report and Proposal Writing, and Quality Control. Kevin has served as President of FCC-OSPE from 2016 to 2017 and served as President of OSPE. Prior to being elected FCC-OSPE President, Kevin served as Vice-President, PEPP (Professional Engineers in Private Practice) Trustee, and Membership Chair. He has also been active as a sponsor for the annual Engineer for a Day (EFAD) program and as a volunteer at both, the State and Regional MATHCOUNTS competitions.

- 2021-2022 FIVE STAR Chapter Award

The “Star Chapter” recognition program is not a competition, but a tool for chapters to gauge their service to their members. A chapter can receive from 1 to 5 stars with 5 stars being the highest possible attainment of excellence. These awards are proudly displayed in the Ohio Society of Professional Engineer’s conference room.

Franklin County Chapter received the highest recognition, a FIVE STAR Chapter award for the fiscal year from July 1, 2021 through June 30 2022 while Baba Yahaya, P.E. was President of the Chapter. Baba Yahaya, P.E. received the recognition from OSPE President Travis Rhoades, P.E.



~Congratulations to all of the Recipients!



FCC-OSPE/OSPE AWARDS PROGRAM

Tina L. Sutermeister, P.E., F.NSPE
– FCC OSPE Awards Chair

Have you wondered whether you, an EI or PE colleague or one of your companies’ projects qualified for an FCC-OSPE Chapter award or an OSPE State award? With a new year (2022-23) starting for FCC-OSPE, this is your opportunity to consider submitting your company, your colleague or yourself for one of the FCC-OSPE/OSPE awards. Most of our awards are given at the Chapter level and then submitted to the State for consideration at the State level.

What award is available to your Company?

- Outstanding Engineering Achievement Award (Application Due to OSPE by February 1, 2024)

What award is available to Engineering Students?

- Outstanding Engineering Student Award (Application Due to OSPE by February 1, 2024)

What award is available to Engineering Educators?

- Outstanding Engineering Educator Award (Application Due to OSPE by February 1, 2024)

What award is available to Legislators that support the Engineering profession?

- OSPE Legislator of the Year Award (Application Due to OSPE by March 31, 2024)

What awards are available to either a PE Colleague or yourself?

- OSPE Young Engineer of the Year Award (Application Due to OSPE by December 1, 2023)
- OSPE Citation (Application Due to OSPE by February 1, 2024)

• **Continued, Page 4**

Awards Program, continued –

- OSPE Meritorious Service Award
(Application Due to OSPE by February 1, 2024)
- OSPE Uncommon Engineer Award
(Application Due to OSPE by March 31, 2024)
- OSPE Professional Engineering Management
(Application Due to OSPE by March 31, 2024)

What award is available to the Chapter?

- Overall National Engineer’s Week Observance
(Application Due to OSPE by March 31, 2024)

KEEP READING for MORE DETAILS on the AWARDS:

OSPE Legislator of the Year Award – This award recognizes a state legislator who has given significant support to the engineering profession, allowing the profession to maintain its commitment to the health, safety and welfare of the public. The award candidate must be a sitting member of the Ohio House of Representatives or of the Ohio Senate.

OSPE Meritorious Service Award – This award is presented on the basis of service to OSPE at both, the Chapter and the state levels and for outstanding contributions to the goals and objectives of OSPE. The award recipient shall be an active member in a Chapter and the emphasis is placed on continuous meritorious service over a long period of time.

OSPE Citation – This is the highest honor that OSPE bestows upon an engineer. This award is presented annually to an Ohio Engineer with distinguished leadership in the engineering profession and in appreciation of selfless devotion to the highest ideals of service to society and to the profession; and for sustained contributions to the technical and professional aspects of the engineering profession.

OSPE Outstanding Engineering Achievement Award – This award is presented in recognition for outstanding engineering accomplishments in manufacturing, construction or design, or combinations thereof. The nominated project(s) must have been completed during the calendar year preceding the award presentation and the nominated project(s) may be located outside the OSPE Chapter geographical area.

OSPE Outstanding Engineering Educator Award – This award is presented to a member of the engineering faculty of an ABET-accredited engineering program in an Ohio school, the educator shall have at least 5 years of experience subsequent to graduation from an accredited Engineering school, and the educator must be teaching an engineering course during the current term.

OSPE Outstanding Engineering Student Award – This award is presented to an engineering student from an ABET accredited Ohio engineering school based on scholastic achievement, participation in professional, technical, and other activities.

OSPE Overall National Engineers Week Observance Award – This award is presented to the OSPE Chapter that excels in its week long program to promote the engineering profession and educate the community of the true meaning and purpose of National Engineers Week. The goal of the Engineers Week program is to recognize outstanding Engineering achievement in your community and to combine all events of National Engineers Week into a smooth, effective, and harmonious function.

OSPE Professional Engineering Management Award – This award recognizes leadership, organizational, and management skills in an engineering environment. This award recipient has years of successful experience in Engineering management at various levels and has been instrumental in introducing a new process or change to an existing process within the Engineering organization that this recipient has successfully managed.



• **Continued, Page 5**

Awards Program, continued –

OSPE Uncommon Engineer Award – This award recognizes the long and distinguished service to the engineering profession; devotion and commitment to the state society and the local chapter; high standards of professionalism; and guidance in the role of a team player. The candidate must be a registered PE and must be a member in good standing with OSPE.

OSPE Young Engineer of the Year – The FCC-OSPE Young Engineer of the Year Award is presented in recognition of the outstanding professional accomplishments of the Franklin County Chapter’s Young Engineers. Are you a Chapter and an OSPE State member in good standing? Will you be age 35 or younger as of January 1, 2024? You can be either a PE or an EI. The evaluation criteria for this award include: Educational and Collegiate Achievements, Professional Society Activities, Technical Society Activities, Civic and Humanitarian Activities, Continuing Competence, Engineering Achievements and Professional Experience.

NOTE: Any questions regarding nominating applicants for these FCC-OSPE/OSPE awards, please contact the FCC-OSPE Awards Chair Tina Sutermeister, P.E., F.NSPE at tlsuterm@embarqmail.com or one of the following FCC-OSPE Awards Committee Members: Rao Chitikela, PhD, P.E. at sraochitikela@gmail.com or Mehrdad Rowhani, P.E. at mehrdadrowhanipe@gmail.com.

Submit your nominations **at least one to two months prior to the application due date** as these awards have forms that must be completed prior to being submitted for these awards. All nominations will be presented at an upcoming FCC-OSPE Board meeting, and you will be notified after the Board meeting of the status of your submission.



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**In memory of Tai Wong, PE,
OSPE member & EFO donor**

Ohio Society of Professional Engineers (OSPE) member Tai C. Wong, PE, died on June 27, 2023. A member of OSPE's Franklin County Chapter and a longtime supporter of the Engineers Foundation of Ohio's MATHCOUNTS program, he is survived by his wife Linda of Columbus, Ohio.

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Tai Wong, PE, continued –

A registered professional engineer in Ohio and New York, Wong earned his BSEE, MSEE and MBA degrees from the University of Washington, Ohio State University, and New York University, respectively. He also graduated from the General Electric PSEC and the University of Michigan Public Utility Management Training Course.

Mr. Wong joined American Electric Power in 1970 and rose to the level of principal engineer in corporate technology development. From 1981-1986, he served as manager of regional planning and assessed the adequacy of the sub transmission and transformation facilities in serving the American Electric Power system and formulated alternatives to alleviate unacceptable conditions. Wong also represented AEP in the Electric Power Research Institute's R&D/Technology Management Best Practices Study, and in 2000, the AEP Corporate Technology Development Department was created.

A senior member of IEEE, Wong was a past member of the governing board of the IEEE-Power Engineering Society (PES) and a past chair of the PES's Distinguished Lecturer Program. Over a 10-year period he chaired four IEEE international conferences, each with an attendance of 2,500 people from 40 countries. In addition, he organized the first Germany/U.S. Conference on Power Systems after the Berlin Wall fell as well as the first China/U.S. Conference on Power Systems in Beijing. He also belonged to the Industry Applications Society of the IEEE and was a member of CIGRE.

Wong published numerous technical papers, and he served a lecturer at the Ohio State University, University of West Virginia, Youngstown State University, Ohio University, DeVry, and at universities in Beijing.



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2023-2024 CALENDAR



| DATE | TIME | DESCRIPTION |
|--------------|------------------------|--|
| Nov. 14 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Dec. 7 | 12:00 p.m. TBD | CPD Program: Title – Presenter: |
| Dec. 12 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Jan. 4 | 12:00 p.m. | CPD Program: Title – Presenter: |
| Jan. 5 | 5:00 p.m. | Deadline for January Columbus Engineer |
| Jan. 9 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Jan. 12 | 5:00 p.m. | Deadline for February Columbus Engineer |
| Feb. 1 | 12:00 p.m. . TBD | CPD Program: Title – Presenter: |
| Feb. 9 | 5:00 p.m. | Deadline for March Columbus Engineer |
| Feb. 10 | 8:00 a.m. | Regional MathCounts Competition @ CSCC |
| Feb. 13 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Feb. 18 – 24 | | National Engineer's Week |
| Feb. 22 | 11:00 a.m. – 2:00 p.m. | Program: E-Week Luncheon – Location: Villa Milano |
| Feb. 23 | 8:00 a.m. – 3:00 p.m. | Engineer for a Day Program |
| Mar. 7 | 12:00 p.m. . TBD | CPD Program: Title – Presenter: |
| Mar. 14-15 | | Engineer's Leadership Institute - Virtual |
| Mar. 8 | 5:00 p.m. | Deadline for April Columbus Engineer |
| Mar. 16 | 8:15 a.m. – 4:00 p.m. | Ohio MathCounts Competition @ Columbus State (OSPE, see www.ohioengineer.com) |
| Mar. 12 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Mar. 22 | 12:00 p.m. | OSPE Lunchtime Legislative Briefing, Zoom meeting |
| Mar. TBD | | District Science Day @ CSCC |
| Apr. 4 | 12:00 p.m. . TBD | CPD Program: Title – Presenter: |
| Apr. 9 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| Apr. 12 | 5:00 p.m. | Deadline for May Columbus Engineer |
| Apr. TBD | | Legislative Day |
| May 2 | 12:00 p.m. . TBD | CPD Program: Title – Presenter: |
| May 10 | 12:00 p.m. | Deadline for June Columbus Engineer |
| May 14 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| May 22 | 6:30 p.m. | Chapter Officer Installation & Awards Dinner |
| June 6 | 12:00 p.m. . TBD | CPD Program: Title – Presenter: |
| June 11 | 5:45 p.m. | FCC Board Meeting @ CEC, Inc. and Virtual |
| June 14 | 5:00 p.m. | Deadline for July Columbus Engineer |
| June 28 | 12:00 p.m. | OSPE Lunchtime Legislative Briefing, Zoom meeting |
| July TBD | (TBA) | FCC Budget Meeting - Location to be announced |



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WHERE DO I GET MORE INFORMATION?

| | | |
|--|--|----------------|
| FCC-OSPE President E-mail & Phone: | mehradrowhanipe@gmail.com | (773) 517-1036 |
| FCC-OSPE WEBSITE: | www.fccospe.org | |
| OSPE WEBSITE: | www.ohioengineer.com | |
| NSPE WEBSITE: | www.nspe.org | |
| To volunteer to help with MATHCOUNTS: | benjamin_brown68@yahoo.com | (614) 519-8978 |
| To volunteer to help with Science Day: | baba.yahaya@terracon.com | (614) 328-5209 |
| To volunteer to help with OSU Student Chapter: | TBD | |
| To volunteer to help with Imagine Engineering: | TBD | |
| FCC Luncheons / Programs: | ddoherty@cecinc.com | (614) 359-6321 |
| New Members / Membership Application | www.nspe.org or www.ohioengineer.com | (614) 223-1144 |

**2022-2023 OFFICERS,
TRUSTEES & COMMITTEE CHAIRS**



| | Name | Phone # (w) or (h) | Cell Phone # | E-mail Address |
|--------------------------|--|------------------------------|--|--|
| President | Mehrdad Rowhani, PE, PMP | 614-389-4132 (w) | 773-517-1036 (cell) | mehrdadrowhanipe@gmail.com |
| Vice President | Eric Bates, PE | | 614-674-3441 (cell) | ebates1019@gmail.com |
| Vice President | S. Rao Chitikela, PE | 614-818-4900 (w) | 412-310-9452 (cell) | srao.chitikela@gmail.com |
| Chapter Secretary | Derek Kiss, PE | 614-468-6212 (w) | | dkiss@cecinc.com |
| Treasurer | Steve Day, PE | 614-876-7525 (w) | 614-531-2858 (cell) | lday1@columbus.rr.com |
| Past President | Nathan Abele, PE | 614-793-2226 (w) | 614-746-7243 (cell) | Nabele@smeinc.com |
| Administrative Assistant | Dawn Morrison | 614-328-5148 (w) | 614-313-3814 (cell) | dawn.morrison@terracon.com |
| | FCC-OSPE Website | | | www.fccospe.org |
| OSPE Executive Director | Tim Schaffer | 614-223-1144 (w) | | exec@ohioengineer.com |
| OSPE/EFO Staff | Pam McClure (ret., part-time) | 614-223-1144 (w-OSPE) | | admin@ohioengineer.com |
| | Holly Ross | 614-223-1177 (w-EFO) | | pr@ohioengineer.com |
| VICE-PRESIDENT | TRUSTEE/COMMITTEE | CHAIRPERSON | TELEPHONE | E-MAIL |
| Eric Bates, PE | Vice-President | Eric Bates, PE | 614-674-3441 (cell) | ebates1019@gmail.com |
| | Programs/CPD/Activity | Dustin Doherty, PE, CPESC | 614-310-2075 (w) | ddoherty@cecinc.com |
| | | | 614-359-6321 (cell) | |
| | Membership | Dustin Doherty, PE, CPESC | 614-310-2075 (w) | ddoherty@cecinc.com |
| | Young Engineer Trustee | TBD | | |
| | Retired Engineers Trustee | Bob Fuller, P.E. | 614-880-9221 (h) | barbarafuller6438@att.net |
| | PEHE Trustee | Tim McCarthy, PE | 614-670-1175 (cell) | tim_mccarthy@breezelineohio.net |
| | | S. Rao Chitikela, PE | 412-310-9452 (cell) | srao.chitikela@gmail.com |
| | OSU - Student Chapter Liason Science Day (District) | TBD Baba Yahaya, PE | 614-328-5209 (w) 614-517-7864 (cell) | Baba.Yahaya2@terracon.com |
| | Scholarship | Joe Sullivan, PE | 614-486-4383 (w) 614-561-5447 (cell) | jsullivan@msconsultants.com |
| | Columbus Engineer - Editor | Howard Jones, PE | 614-209-3289 (cell) | hrjones63@yahoo.com |
| | Engineers Week | CR Weaver, PE | 614-645-7100 (w) | CRWeaver@columbus.gov |
| | Engineer For A Day | TBD | | |
| | PEG Trustee | CR Weaver, PE | 614-645-7100 (w) | CRWeaver@columbus.gov |
| S. Rao Chitikela, PE | Vice-President | S. Rao Chitikela, PE | 412-310-9452 (cell) 614-818-4900 (w) | srao.chitikela@gmail.com |
| | MATHCOUNTS Chair | Ben Brown, PE | 614-519-8978 (cell) | ben.brown@ibigroup.com |
| | Awards/Citations | Tina Sutermeister, PE | 614-537-7660 (cell) | tsuterm@embarqmail.com |
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| | PEI Trustee | Richard Smelker, PE | 614-933-2236 (w) | rdsmelker@aep.com |
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| | Chapter Directory | Zach Wedekind, EI | | zwedekind@gmail.com |
| | Imagine Engineering Contest | Tim McCarthy, PE | 614-670-1175 (cell) | tim_mccarthy@breezelineohio.net |
| | Auxiliary Trustee | TBD | | |
| | OSPE Director | Baba Yahaya, PE | 614-328-5209 (w) | Baba.Yahaya2@terracon.com |
| | Constitution & By-Laws | Tina Sutermeister, PE | 614-537-7660 (cell) | tsuterm@embarqmail.com |
| | | Baba Yahaya, PE | 614-328-5209 (w) | Baba.Yahaya2@terracon.com |
| | PEPP Trustee | Greg Nortz, PE | 614-790-0029 (cell) | gregnortz@otiscoengineering.com |
| PEPP Trustee | Nathan Abele, PE | 614-793-2226 (w) | Nabele@smeinc.com | |
| | | 614-746-7243 (cell) | | |
| PEC Trustee | Ken Goodson, PE | 614-443-1178 (w) | kengoodson@hotmail.com | |



ENGINEERS' CREED (Rev: 2021)

As a Professional Engineer, I dedicate my professional knowledge to the advancement and betterment of public health, safety, and welfare.

I pledge:

To give the utmost of performance;

To participate in none but honest enterprise;

To live and work according to the highest standards of professional conduct;


To place service before profit, the honor and standing of my profession before personal advantage, and the public welfare above all other considerations.

In humility, I make this pledge.



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Frame your license plate with a black frame and raised white letters. The frames are ideal gift for newly licensed Professional Engineers, or for a spouse, an associate, friend, son or daughter who is a Professional Engineer. This is also a great way to recognize the new Professional Engineer in your organization by presenting them with a Professional Engineer License Plate Frame.



These frames are available through the Franklin County Chapter of the Ohio Society of Professional Engineers, web site: www.fccospe.org/store/. Each frame requires a \$5.00 donation plus Shipping and Handling.





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