



2024 Member Activity Report

A AMERICAN
ACADEMY
OF ENVIRONMENTAL ENGINEERS & SCIENTISTS®

AAEES PATRONS



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PRESIDENT'S REPORT

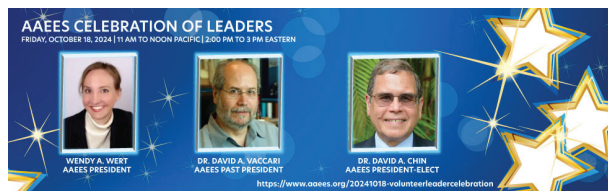


As we end 2024, I am excited to look ahead to the celebration of 70 years since the founding of the American Sanitary Engineering Intersociety Board on October 21, 1955. We've come a long way in our shared journey creating today's American Academy of Environmental Engineers and Scientists!

The focus during my presidency was to launch our five year strategic plan (2024-2029). Our outcome statement is, "sharing the stories of leaders to grow, connect, and diversify the environmental engineering and science professions". To achieve that goal, my focus in 2024 included expanding engagement in our committees as well as growing our programming to include more and diverse membership participating in our Academy. Go to page 19 for a sample of our online engagement calendar and charts of our membership growth. A quick list of evidence of our progress includes:

1. Growth in membership with 1,812 Board Certified individuals, 191 Members (who we commit to mentoring towards Board Certification), and 1,265 student members (including those studying at more than 100 ABET accredited programs in environmental engineering as well as 2 ABET accredited programs in environmental science);
2. A new publication: The Academy Connector, which links Academy membership attending conferences hosted by our Sponsoring Organizations;
3. Continued growth in LinkedIn followers: from 2,537 in 2022; 3,435 in 2023; to 4,231 in 2024 (and please be sure to include your Board Certification in your profile!);
4. An up-to-date online calendar, where we share with the Academy membership all of the available events including: committee meetings (most committees meet at least monthly); webinars; podcasts; career networking fairs; and important industry observances, such as the 50th anniversary of the Safe Drinking Water Act; and
5. Our first-ever Podcast in Spanish as we continue to define the Academy in the broadest terms to address the challenges of planetary health.

In 2024, the Academy returned to an in-person spring celebration of individual award recipients and recognition of the Honor, Grand Prizes, and Superior Achievement winner of the Excellence in Environmental Engineering and Science competition. To include students in the event, the celebration was hosted at historic Howard University by Associate Provost for Faculty Affairs, Dr. Kimberly Jones, BCEEM! Before the Academy's celebration at Howard, I attended Water Week where Dr. Daniel B. Oerther, PE, BCEE, BCES and I met with representatives from Congress, networked with student members of AWWA and WEF, and enjoyed the Kappe Distinguished Lecture presentation by Dr. Daniel Yeh, PE, BCEE who spoke at George Washington University.



In the autumn, the Academy hosted its second annual online summit, and our theme was, “Translating Research into Practice to Solve Cross-cutting Challenges.” We heard from the legendary Dr. Rhodes Trussell, PE, BCEE, NAE, who was one of the first winners of our Frederick George Pohland Medal, which recognizes sustained and outstanding efforts to bridge research, education, and practice – clearly related to the theme of our summit!

As we wrap up 2024, the Academy is in the midst of offering its first-ever, multi-part webinar series; our subject matter is PFAS, including: fate and risk assessment; toxicology; as well as separation and destruction using membranes. One of the things that makes this webinar series especially wonderful is that it is being spearheaded by Professor Nirupam Aich, PhD, who was recently recognized as one of the Academy’s 40 Under 40 Awardees.

On the financial front, in 2024 we enjoyed tremendous growth in the Academy’s Patron Program, with thanks, in part, to the exceptional efforts of Vice President Dr. Jeff Greenfield, PE, BCEE, BCES and everyone on the Major Partners Committee. Thanks to prudent spending by the staff and careful management by Treasurer Rick Watson, PE, BCEE, the Academy is ending 2024 with a cash reserve of approximately \$450,000. At our October meeting of the Board of Trustees, we enacted a new “designated operational reserve policy” that places \$250,000 in what is best characterized as a “rainy day fund” for the guaranteed continued operation of the Academy in the event of any financial emergency.

And finally, as I shared with many of you at our events in October, I want to remember those who are no longer with us as well as to celebrate those who have given so much to support the Academy over the years. While I can’t recount every contribution here – because the list of those who contribute their time, talent, and treasure to our Academy is LONG! – I do want to call attention to three examples that capture much of what it means to be a volunteer leader of our profession.

Brian Flynn, PE, BCEE passed away at the end of 2023, while serving as Treasurer of the Environmental Engineering and Science Foundation. Brian was a dedicated volunteer leader of the Academy, having previously served as President.

Jim Fitzgerald, PE, BCEE passed away in 2024, while serving as a Trustee at Large on the Board of the Academy. Jim Chaired the Site Remediation Committee for a decade. And all of us on the Board have mentioned the famous “Fitzgerald report” when discussing the current strategic plan, and how we should manage our Academy effectively by leveraging the expertise of our Executive Director and professional staff.

And finally, I’d like to mention Sandy Tripp, PE, BCEE, who is finishing up her final term as Chair of the Admissions Committee. Sandy previously served as a Trustee, and she’s been serving as Chair of Admissions since the summer of 2010. Over that nearly 15 years of volunteer service, Sandy has overseen the process of Board Certification of approximately 550 environmental engineers and nearly 150 environmental scientists. It’s fair to estimate that perhaps one third of those individuals who currently hold Board Certification have been vetted by a process overseen by Sandy. Thank you to Sandy, her deputy chairs, and the members of the Admissions Committee for your work!

One of my greatest joys in 2024 has been to inherit a healthy Academy from Past President Dr. David Vaccari, PE, BCEE and to pass along an even more vibrant Academy to President-elect Dr. David Chin, PE, BCEE. Leadership and excellence in environmental engineering and science is what we are all about, and the future is bright for our profession and our Academy.

In gratitude,

Wendy

MARK YOUR CALENDAR



save the
Date!

**The 2025 Academy
Convocation and
Celebration of Excellence**
(previously known as The
AAEES Awards)

Thursday, April 10, 2025

The 2025 Academy Convocation and Celebration of Excellence (previously known as The AAEES Spring Awards) will be held on Thursday April 10, 2025 in Washington, DC and online.

Other Upcoming Dates

JANUARY 10	Quarterly Board of Trustees Meeting
FEBRUARY 19	Nationwide Career Networking Fair
APRIL 10	Academy Convocation and Celebration of Excellence
APRIL 11	Quarterly Board of Trustees Meeting
JULY 11	Quarterly Board of Trustees Meeting
JULY 31	Nationwide Intern Networking Fair
SEPTEMBER 17	Nationwide Career Networking Fair
OCTOBER 9	AAEES Autumn Summit
OCTOBER 10	Quarterly Board of Trustees Meeting
OCTOBER 10	Installation Ceremony for Incoming Officers

AAEES EVENTS

AAEES has had continued success with the additional events that were added in 2023. In addition to webinars, Career Networking Fairs, PechaKuchas, and AAEES Summit in 2024, we added several live sessions for guiding prospects through the board certification journey. These interactive meetings occurred quarterly and will continue in 2025. The live sessions included an overview presentation, discussion on what it takes to become eligible for Board Certification, how to get started with

the application process and, most importantly, how becoming Board Certified is beneficial to careers. The event even included tips for the written and oral exams. We have had hundreds of prospects attend these live events in order to take the first step in becoming board certified with the Academy.

These events were recorded and can be found on our YouTube page. The most recent Board Certification Info session can be found at <https://www.youtube.com/watch?v=1G-7jJlz-Rw>.

2024 AAEEES Webinars

Our sponsorship model allows us to continue to offer webinars free to Academy members which is a substantial added value to membership. Sponsors have their logo and company description displayed at the beginning of the event. We also mention the sponsor in each social media post and marketing email we share. Go to <https://www.aaees.org/webinarsponsors> if you are interested in sponsoring a webinar.

Connecting with others in the environmental engineering and science field continues to be of utmost importance to the Academy. Our member engagement at virtual events continues to grow. Check out which companies have the highest engagement score for attending Academy events.

All webinars are available on YouTube about a month after they are recorded. We continue to offer PDHs for watching a recorded webinar and taking a brief quiz afterwards.

We organized a PFAS webinar series that began in November and will conclude at the end of January 2025. Reserve your spot for the remaining 3 PFAS webinars at <https://www.aaees.org/pfaswebinarseries>.

We are in the process of curating an Artificial Intelligence Webinar Series so look out for details on that soon.

We are always looking to leverage our current network of experts in environmental engineering and science to grow our team of outstanding webinar speakers. Curating a well-rounded webinar series that would appeal to a variety of interests is no small task! Would you like to help? We would be honored if you could nominate 3 to 5 potential speakers in the environmental engineering and science field. Please email Marisa Waterman with webinar speaker recommendations.

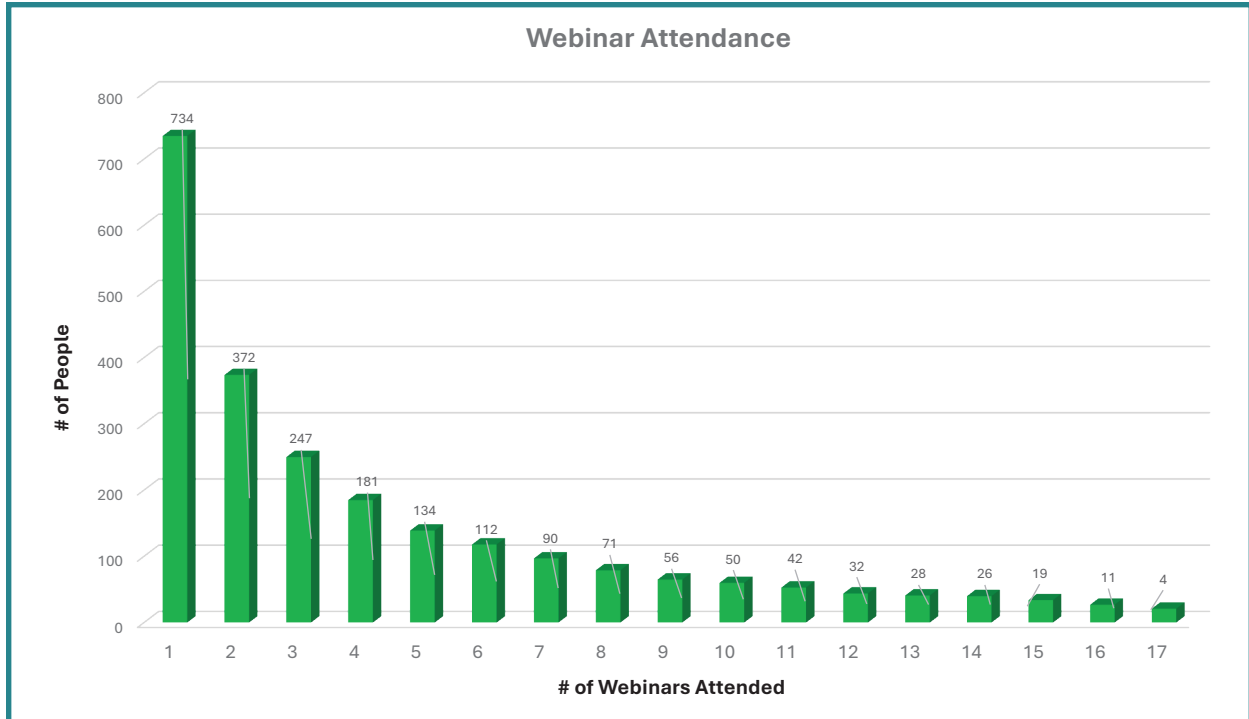
20 Organizations with the Highest Event Engagement in 2024 (Alphabetical order)

- ARCADIS
- Black & Veatch
- Brown and Caldwell
- Carollo
- CDM Smith
- Delaware Solid Waste Authority
- Florida International University
- Geosyntec
- GHD
- HDR
- Jacobs
- Los Angeles County Sanitation District
- Morgan State University
- Orange County Sanitation District
- SCS Engineers
- Stanley Consultants
- Stantec
- Texas Tech University
- The Hashemite University

Curious how event registration/attendance engagement score is calculated in our MemberClicks database? For details, go to: <https://help.memberclicks.com/hc/en-us/articles/15442874718733-Member-Engagement-Report>

List of 2024 Webinars

- August 2024 PechaKucha
- Development of the ICARUS Floating Membrane Photobioreactor for Direct Algae Cultivation in Wastewater
- Don't Waste a Drop! How Tech Helps Santa Monica Identify Where and When to Expand Reuse
- Engineering and Peace for Diplomacy
- February 2024 PechaKucha



- Fundamentals of Occupational Health and Safety and its Critical Integration with Environmental Management
- Getting Started with Digital Water
- Iconic Arizona Highway Victim of Fires, Floods: Improving State Route 88 Apache Trail
- Long-Term Vision to Fight Advancing Water Resource Challenges – Todd Creek WWTP Design
- NW Natural Gas Interceptor Trench Remediation Project, Portland, Oregon
- Omaha RiverFront Revitalization
- Passenger and Freight Rail Systems are Being Compromised by Climate Change: How Proactive Data-Driven Engineering Can Help Owners Adapt
- Role of Environmental Biotechnology in Enabling Transition from Waste to Resource
- Smoldering Treatment of PFAS: Field Demonstration
- South Sioux City Wastewater Treatment Facility Improvements
- The Ashtabula Story – Delivering New Water Plant Upgrades to Improve Performance
- Using a GIS Total Model to Quantitatively Analyze Pipeline Route Alternatives
- Water Systems Under Threat: The Role of Cybersecurity in Safeguarding Supply
- What’re the Risks of PFAS? A Practitioner’s Overview of Risk Assessment, Management and Communication for Per- and Polyfluoroalkyl Substances in 2024

TAU CHI ALPHA

In 1992, the faculty at Manhattan College originated the idea of organizing an honor society to recognize environmental engineering students of high scholastic ability. The first students were inducted into TXA in 1995 and, with the support of AAEEES, secured a certificate of incorporation as a national honor society for environmental engineers from the State of Maryland in 1998.



In 2024, to accommodate the significant growth in the fields of environmental engineering and environmental science, the Academy took the lead to update and reorganize the structure of TXA to better serve students in the environmental engineering profession, and to include environmental scientists and closely related disciplines.

The objective of TXA is to advance the environmental engineering profession by identifying and placing a mark of distinction on those environmental engineering students who have demonstrated high scholastic achievement and ethical character.

TXA chapters at academic institutions are administered by the TXA National Council whose members are appointed by the Academy Board of Trustees. Each TXA chapter has its own faculty advisor who oversees the activities of the local chapter.

The faculty advisor at a TXA chapter must be a member of the Academy, be a BCEE, BCES, BCEEM, or have other qualifications approved by the National Council. The faculty advisor must also be an honorary member of TXA and is responsible for coordinating and promoting the activities of the chapter and providing recommendations for TXA candidates for induction into the honor society.

The TXA Honor Society is open to students in environmental engineering, environmental

science, and closely related disciplines. Inductees must meet the following requirements:

- Junior, senior, or graduate student in an academic curriculum or program approved by the National Council
- GPA ≥ 3.5 for undergraduates, or GPA ≥ 3.8 for graduate students
- Be of good moral character
- Be a Student Member of AAEEES
- Participates in student organization(s) related to environmental-related professions

Candidates must submit an application and provide three letters of recommendation from faculty members. There is a \$100 application fee to cover the cost of the membership certificate, TXA lapel pin, and lifetime membership dues. Upon approval by the National Council, a candidate is admitted to membership in TXA.

TXA National Council

Lilia Abron, Ph.D., P.E., BCEE, Co-Chair

David A. Chin, Ph.D., P.E., BCEE, Co-Chair

Jeanette Brown, Ph.D., P.E., BCEE

Go to <https://www.aees.org/tauchialpha> for more information.

Active Tau Chi Alpha Chapters

Florida International University

Louisiana State University

Manhattan University

Missouri University of Science &
Technology

Morgan State University

Syracuse University

University of Miami

University of Minnesota, Twin Cities

University of Notre Dame

Wilkes University

2024 KAPPE LECTURE SERIES



Craig H. Benson, Ph.D., P.E., BCGE, BCEE, NAE, served as the 2024 AAEEES Kappe Lecturer.

Dr. Benson is Wisconsin Distinguished Professor Emeritus at the University of Wisconsin-Madison and Dean of Engineering and Hamilton Professor Emeritus at the University of Virginia. Benson is a geoenvironmental engineer with expertise in waste management, waste containment systems, recycling and beneficial reuse, and sustainability. He served as Dean of Engineering at the University of Virginia and as a Department Chair and Director of Sustainability Research and Education at the University of Wisconsin-Madison.

Dr. Benson's tenure began with a special lecture at the Los Angeles County Sanitation District in June. Additional lectures included visits to Clemson University, North Carolina State University, and University of New Mexico. His lectures will continue during the Winter of 2025 with planned visits to Drexel University, University of Missouri-Rolla, and University of Miami.

His lectures featured the topics: **Elevated Temperature Landfills: Causation, Impacts, and Best Management Practices Learned from the Field** and **Field Performance of Final Covers for Containment of Long-Lived Waste Forms: Lessons Learned from the Field**.

Go to <https://www.aaees.org/kappelecturer> to learn more about the Kappe Lecture Series.

2024 AAEEES AWARDS CEREMONY

For the first time since 2019, the AAEEES Awards Ceremony returned to Washington, D.C.

The 2024 ceremony was held on the campus of the historic Howard University.

We are grateful to Howard's Associate Provost for Faculty Affairs and Professor, Department of Civil and Environmental Engineering, Dr. Kimberly L. Jones, BCEEM, F.AEESP, BCEEM, for hosting us for an event that was both in person and live streamed. Dr. Jones, Chair of the Chartered Science Advisory Board (SAB) of the US EPA, also served as the 2024 Keynote Speaker.

Our Master of Ceremonies, Isreal Hodges, Jr., P.E., CHMM, BCEE, ran a show like no other. Attendees included President Wendy A. Wert, Past President Dr. David Vaccari, Executive Director Dr. Daniel Oerther, and academy staff.





With a new venue, came a new format. And being on a college campus, AAEES did not pass up an opportunity to not only invite Howard University students to the event, but to allow them to participate and be a part of the festivities.

Karsh STEM Scholar Gabrielle Wood, a third year undergrad at Howard University majoring in chemical engineering, officially welcomed AAEES to the Howard University campus.

AAEES celebrated this year's honorees, Excellence in Environmental Engineering and Science Competition award winners, and Environmental Communications award winners. 2024 award recipients are listed on the following pages.

The Rising Stars in Environmental Engineering and Science, the 40 Under 40 award recipients, were also given the spotlight and were able to address the attendees.

Dr. David Major of Savron, a division of Geosyntec Consultants International, Inc., was on hand to presentation of Savron's Superior Achievement award winning project, From the Laboratory to the Field - STAR Treatment of PFAS in Soils.

Congratulations again to all the E3S winners, the individual award winners, the Communication Award recipient and also a huge congratulations to all of our 40 under 40 Recognition Program recipients as well as the Foundation's Scholarship recipients.



EDWARD J. CLEARY AWARD



Robert C. Williams, P.E., BCEE

GORDON MASKEW FAIR AWARD



Charles J. Newell, Ph.D., P.E., BCEE

STANLEY E. KAPPE AWARD



Christian Davies-Venn, Ph.D., P.E., BCEE,
BC.WRE, F.ASCE

THE RALPH AND JOE BALES GRABER SCIENCE AWARD



Dionysios D. Dionysiou, Ph.D., BCEEM
June 1, 1966 - November 20, 2023

HONORARY MEMBER



Bernard Amadei, Ph.D., NAE

INTERNATIONAL HONORARY MEMBER



Pascal Elias Saikaly, Ph.D.

EXCELLENCE IN ENVIRONMENTAL ENGINEERING & SCIENCE EDUCATION AWARD



Benito Mariñas, Ph.D.

BOULOS EXCELLENCE IN COMPUTATIONAL HYDRAULICS/HYDROLOGY AWARD



Md Fahim Salek

W. WESLEY ECKENFELDER GRADUATE RESEARCH AWARD



Zixuan (Zach) Wang, Ph.D.

THE W. BREWSTER SNOW AWARD



Kelly Hollman

2024 40 UNDER 40 RECOGNITION PROGRAM



MUHAMMAD ALI



ADIB AMINI



AARON WILLIAM BIVINS



MANISHA CHOUDHARY



ASHUTOSH DESHPANDE



CECILIA MARIA DOMINGUEZ



DANIELLE DORLEY



NICOLE L. FARENFELD



ASHLEY GEESMAN



MOHAMED A. GHORAB



KATIE GREENSTEIN



KERRY HAMILTON



DAVID HANIGAN



MAHMUDUL HASAN.



GREG LACKEY



JIAYU LI



MENGYAN LI



KATIE MARJANOVIC



COLLEEN NAUGHTON



KEVIN ORNER



SAUMIK PANJA



KAUSHAL PARBHOO



JUSTIN RAK-BANVILLE



TAYLOR E. RYCROFT



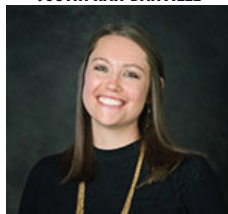
KELLY T. SANDERS



MATTHEW SCARBOROUGH



ADAM SMITH



HEATHER STEWART



AMALIA TERRACCIANO



RYAN ANTONIO THOMAS



GABRIEL TREJO



LEE VOTH-GAEDDERT



XING XIE



BOYA XIONG



YANG YANG

2024 EXCELLENCE IN ENVIRONMENTAL ENGINEERING AND SCIENCE COMPETITION AWARD WINNERS

Superior Achievement

From the Laboratory to the Field - STAR Treatment of PFAS in Soils

ENTRANT: Savron, a division of Geosyntec Consultants International, Inc.

ENGINEER IN CHARGE: N/A

LOCATION: Cambridge, Ontario, Canada

DESIGN

Honor

Todd Creek Wastewater Treatment Plant Project

ENTRANT: The City of Kansas City, Missouri, and Burns & McDonnell

ENGINEER IN CHARGE: Jeff Keller, P.E.

LOCATION: Kansas City, Missouri

Honor

Ashtabula Water Treatment Plant Reconstruction

ENTRANT: HDR

ENGINEER IN CHARGE: Adam Arnold, P.E.

LOCATION: Ashtabula, Ohio

ENVIRONMENTAL SUSTAINABILITY

Grand Prize

Omaha RiverFront Revitalization

ENTRANT: HDR

ENGINEER IN CHARGE: Chris Koenig, P.E.

LOCATION: Omaha, Nebraska

Honor

A.K. Warren Water Resource Facility

ENTRANT: Los Angeles County Sanitation Districts

ENGINEER IN CHARGE: Robert C. Ferrante, P.E., BCEE

LOCATION: Carson, California

INDUSTRIAL WASTE PRACTICE

Grand Prize

NW Natural Gas Interceptor Trench Remediation Project

ENTRANT: Aponowich, Driscoll & Associates, Inc. with Severson Environmental Services, Inc. (Contractor/Operator)

ENGINEER IN CHARGE: Terrence P. Driscoll, P.E., BCEE

LOCATION: Portland, Oregon

Grand Prize

South Sioux City Wastewater Treatment Facility

ENTRANT: HDR

ENGINEER IN CHARGE: Amit Shrivastava

LOCATION: South Sioux City, Nebraska

Honor

WWRF Cleanup Site Remediation: Restoring a Brownfield and Paving the Way for a Regional Water Recycling Program

ENTRANT: Los Angeles County Sanitation Districts

ENGINEER IN CHARGE: Robert C. Ferrante, P.E., BCEE

LOCATION: Whittier, California

PLANNING

Grand Prize

Santa Monica Recycled Water Master Plan

ENTRANT: Kennedy Jenks

ENGINEER IN CHARGE: Dawn Taffler, P.E.

LOCATION: Pasadena, California

Honor

Feasibility and Routing Study for Phase 2B/2C Regional Integrated Loop Pipeline Project

ENTRANT: Kimley-Horn and Associates, Inc., and the Peace River Manasota Regional Water Supply Authority

ENGINEER IN CHARGE: Douglas H. Eckmann, P.E., BCEE, BC.WRE, F.ASCE

LOCATION: Fort Myers, Florida

RESEARCH

Honor

PFAS - Decision Support System

ENTRANT: HydroGeoLogic, Inc.

ENGINEER IN CHARGE: Varut Guvanasen, Ph.D., P.E.

LOCATION: Reston, Virginia

SMALL PROJECTS

Honor

The Gateway Reserve

ENTRANT: Boelter Risk Sciences and Engineering LLC

ENGINEER IN CHARGE: Fred W. Boelter, CIH, PE, BCEE, FAIHA

LOCATION: Boise, Idaho

SPECIAL CATEGORY FOR 2024

SAFE WATER DRINKING ACT AND ITS VARIANTS

Grand Prize

A.K. Warren Water Resource Facility

ENTRANT: Los Angeles County Sanitation Districts

ENGINEER IN CHARGE: Robert C. Ferrante, P.E., BCEE

LOCATION: Carson, California

2024 ENVIRONMENTAL COMMUNICATIONS AWARD COMPETITION WINNER

GRAND PRIZE

The Prairie Potholes Project

Entrant: University of Delaware and The Mainspring Agency

Person in Charge: Ben Hemmings, Director; Jon Cox, Executive Producer

IT'S TIME TO RENEW YOUR BOARD CERTIFICATION!



It's that time of year for Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists to renew specialty certifications. Emails with an attached invoice were sent on November 1st.

If you can't find your email, don't worry - you can renew online at <https://www.aaes.org/specialtycertificationupdate>:

Or use the following QR code.



2024/2025 ENVIRONMENTAL ENGINEERING AND SCIENCE FOUNDATION SCHOLARSHIP RECIPIENTS

The Environmental Engineering and Science Foundation (EESF) has as its Mission “to secure and direct resources to advance environmental engineering and science in the areas of research, education and practice”.

In line with its mission, EESF has created annual scholarships for Environmental Engineering and Environmental Science students at the Master’s level.

In 2024, nine \$2,500 scholarships were awarded to outstanding students seeking their Master’s Degree in Environmental Engineering and Master’s Degree in Environmental Science at accredited U.S. universities.

EESF was able to attract a sizable number of applicants and the quality of their qualifications was outstanding.

It is our privilege to introduce these outstanding recipients and provide excerpts from their resumes and essays.

These individuals emerged from a highly competitive process that considered academic achievement, resume, essay, and letters of recommendation.

This is the fifth year of EESF Scholarship program which began with four scholarship recipients in 2020. A total of 32 Environmental Engineering and Environmental Science students have now benefited from your generous contributions. We are confident these young people will become outstanding environmental engineers and scientists. Read more about them and recipients of previous years at: <https://www.eesfoundation.org/scholarship/>.



Congratulations To the 2024/2025 EESF Scholarship Recipients



Abigail Chapman



Shawnee Chavez



Alexis Eaton



Tione Grant



Antonia Kopp



Thomas Avery McCall



Chloe Mellgren



Ana Luisa Sanchez



Joelle Solowieczyk

Support Programs through the Environmental Engineering and Science Foundation

The Environmental Engineering and Science Foundation's primary purpose is to recognize and promote excellence in Environmental Engineering and Science. As a result, the public will become more aware of the important role Environmental Engineers and Scientists play in managing global, national and regional environmental challenges. To accomplish its goals, the Foundation dedicates its resources to education, research and awards focused on outstanding Environmental Engineering and Science achievement.

The Environmental Engineering and Science Foundation was established in 1998 to serve as a non-profit partner of the American Academy of Environmental Engineers and Scientists (AAEES) and shares many common purposes with that organization.

The Environmental Engineering and Science Foundation is a 501(c)(3) non-profit organization. As such, all contributions donated through this site are eligible to receive a tax-deduction. The Environmental Engineering and Science Foundation supports several educational, awards, and outreach programs and supports a variety of activities and initiatives of the American Academy of Environmental Engineers and Scientists.

Your contributions made it possible for the Foundation to support these exceptional young professionals. For that we are thankful and encouraged by this successful outcome.

These scholarships are just one of many programs supported by donations through the Foundation. Descriptions of the various funds and their charitable objectives can be found at <https://www.eesfoundation.org/donate/>.

AAEES PATRONS PROGRAM

AAEES has been in existence for almost 70 years, credentialing professionals in environmental engineering and science, educating the public about the value of environmental systems, working with ABET (the Accreditation Board for Engineering and Technology) as the Lead Society in the accreditation of more than 100 college and university Environmental Engineering programs, and providing recognition for noteworthy projects and programs in the annual Excellence in Environmental Engineering and Science competition.

To sustain the Academy's programs and enhance their effectiveness, the Patron Program exists for fiscal support. It is the Academy's firm belief that the synergistic impact of individual membership activities, coupled to support from the organizations in which they work, creates a powerful success model that will enable the Academy to better implement its organizational goals and mission.

Launched in 2015, the Patrons Program is far-reaching. Its intent is to have our Patrons co-brand with the Academy for everything that we do in outreach to members, other environmental organizations and practitioners, and the general public.

The following list captures a summary of the AAEES Patrons Program benefits:

Advertising/Visibility

- Featured recognition/advertisement of Patrons on the AAEES website. AAEES works closely with the Patrons to post its content as an important mechanism to publicize accomplishments and serve as a recruiting tool for new talent.
- Prominent advertisement (verbal recognition/signage/logo) at all AAEES sponsored events including virtual.

Thank you, Patrons!



- Recognition included in all webinar marketing material.

Education

- Host an AAEEES webinar to share your firm's knowledge and include your promotional video

Financial Benefits

- Issuance of two complimentary registrations to attend the Annual AAEEES Awards Luncheon and Conference
- Four complimentary technical entries (value equivalent to \$2,000) for the Excellence in Environmental Engineering and Science competition (E3S)
- Waiver of the AAEEES certification application and examination fees for all employees who qualify ((value equivalent to \$250 per employee)
- Unlimited posting of jobs on the AAEEES Job Board at (value of \$200/ job posting).

The Patrons Program is much more effective in providing consistent recognition for our Patrons. Wherever the Academy goes and wherever Academy materials appear, those of its Patrons also appear.

In establishing the Patrons Program the Academy acknowledges and appreciates the

past economic support of corporate, agency, and academic entities. Their support for individual events and programs has been beneficial to the Academy. We believe that the Patrons Program outlined here will be more effective in achieving the goals of the Academy in developing its programs, and more effective in providing the recognition that our Patrons seek for their sponsorship of the Academy.

Administratively, the Patrons Program enables Patrons to support the full slate of Academy activities through one annual contribution. We are setting annual Patron contribution commitments of:

- \$8,000 for Corporate/Consulting category
- \$6,000 for Public Agency/Government category

We invite you to consider having your organization become an Academy Patron. Your decision to participate will trigger our sending you a simple 'Patrons Program Participation Agreement' that lists the program features and benefits. This will be followed by contact from the Academy staff to determine your preferred invoicing and form of payment information. We will also need to have Patrons staff contact information to ensure that we have requisite materials -- accurate logos, entity identification, website links, and other items -- to enable us to create the content we will use to maximize your exposure and recognition as an Academy Patron.

INCREASE YOUR ENGAGEMENT WITH AAEES

Part of our five-year outcome statement is to tell the stories of environmental leaders to grow, connect, and diversify the environmental profession and to engage with the Academy. The keys to achieving this goal is through committee engagement and serving on the AAEES Board.

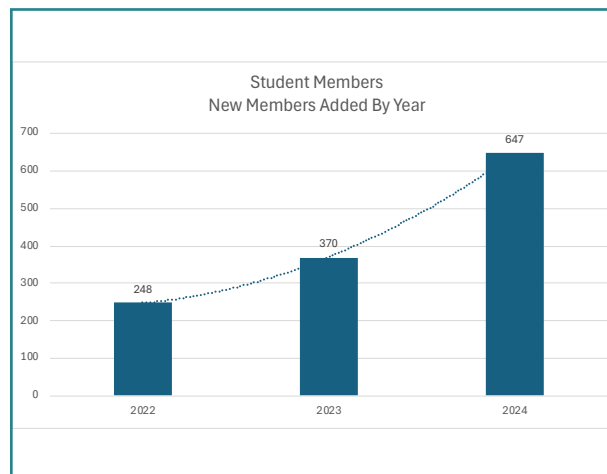
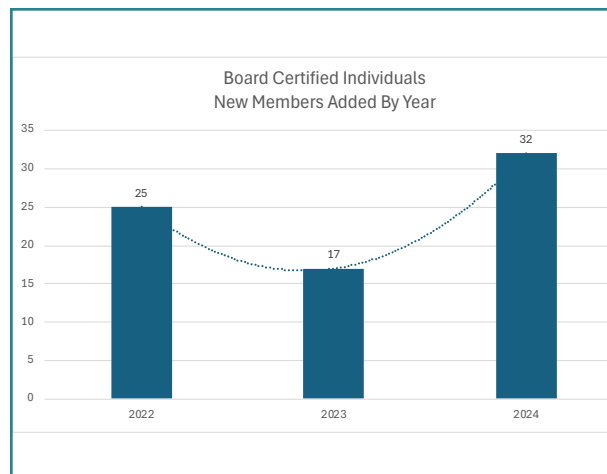
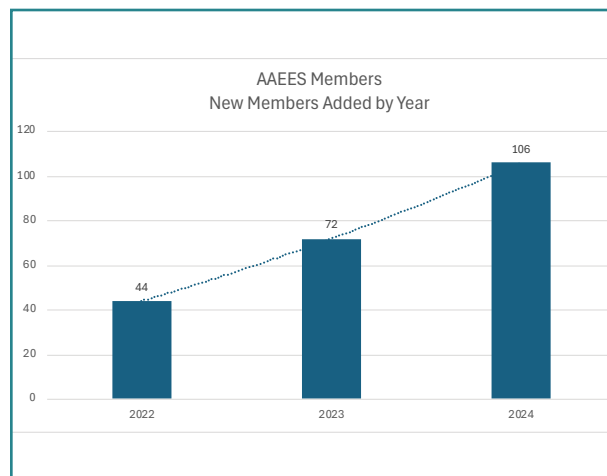
The infrastructure of AAEES relies heavily on volunteers and elected officers. With the support of Academy staff, our officers and members serving on committees work diligently to assure that we are meeting the needs of our members.

Serving on a committee is a great way to become involved in AAEES, interact with a diverse group individuals in the profession, and is also a pathway to AAEES leadership positions. All Board Certified Individuals, AAEES Members, and Students Members are encouraged to become involved.

A list of committees and committee descriptions can be found at: <https://www.aaees.org/committees>.

If you are interested in serving in a leadership position at AAEES, please go <https://www.aaees.org/leadershipopportunities> for additional information.

April 2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11	1 ● AAEES Officer Elections ● AAEES Staff Meeting	2 ● AAEES Officer Elections ● Membership Development and Out...	3 ● AAEES Officer Elections ● Site Remediation Committee Mee... ● Planning Committee	4 ● 2024 ABET Symposium ● AAEES Officer Elections ● Finance Committee	5 ● 2024 ABET Symposium ● AAEES Officer Elections ● Executive Committee Meeting	6 ● AAEES Officer Elections
7	8 ● AAEES Officer Elections ● Water Week ● AAEES Staff Meeting	9 ● AAEES Officer Elections ● Water Week ● Kappe Lecture Series; Daniel...	10 ● AAEES Officer Elections ● Water Week	11 ● AAEES Officer Elections ● Water Week ● 2024 AAEES Awards Ceremony	12 ● AAEES Officer Elections ● Water Week ● President and Executive Direct...	13 ● AAEES Officer Elections ● Bot Meeting
14	15 ● AAEES Officer Elections ● SWANA Training Center at SOAR ● AAEES Staff Meeting	16 ● AAEES Officer Elections ● SWANA Training Center at SOAR ● Getting Started with Digital W...	17 ● AAEES Officer Elections ● SWANA Training Center at SOAR	18 ● AAEES Officer Elections ● SWANA Training Center at SOAR	19 ● AAEES Officer Elections ● Executive Committee Meeting	20 ● AAEES Officer Elections
21	22 ● AAEES Officer Elections ● National Volunteer Week ● National Volunteer Week ● AAEES Staff Meeting	23 ● AAEES Officer Elections ● National Volunteer Week	24 ● AAEES Officer Elections ● National Volunteer Week	25 ● AAEES Officer Elections ● National Volunteer Week	26 ● AAEES Officer Elections ● National Volunteer Week ● President and Executive Direct...	27 ● AAEES Officer Elections ● National Volunteer Week
28	29 ● AAEES Officer Elections ● AAEES Staff Meeting	30 ● AAEES Officer Elections	1	2	3	4



WORDS OF WISDOM AND WELCOME



I am honored to join the board of the American Academy of Environmental Engineers and Scientists. As a Senior Vice President at SCS Engineers, I lead our engineering group in the Reston, Virginia office. My team and I work on a diverse range of solid waste engineering design/build projects, including biogas/landfill gas systems, landfills, pump stations, and bio-gas energy plants.

With over 35 years of experience in the environmental engineering field, I have had the privilege of contributing to various aspects of the industry. My expertise spans solid waste consulting, lecturing and research, feasibility studies, environmental assessments, economic analysis, construction, health and safety implementation, and operation and maintenance. Additionally, I have served as an expert witness and a technical advisor on several US and international projects, traveling to locations such as New Zealand, Nigeria, Argentina, and Mexico.

I look forward to collaborating with my esteemed colleagues on the board and contributing to the advancement of our profession. Together, we can continue to make significant strides in environmental engineering and science.

AAEES Trustee for SWANA
Darrin D. Dillah, Ph.D., P.E., BCEE
Senior Vice President
SCS Engineers



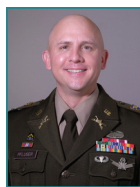
Joel Ducoste is a Board Certified Environmental Engineering Member of the American Academy of Environmental Engineers and Scientists (AAEES) and is a Professor in the Civil Construction, and Environmental Engineering Dep. and Associate Dean for Faculty Development and Success at North Carolina State University. Joel is looking forward to working closely between the Association of Environmental Engineering and Science Professors (AEESP) and AAEES to build a stronger relationship that increases the number of faculty, postdocs, graduate and undergraduate students that seek professional licensure and board certification. He hopes to help increase the number of undergraduate AAEES student chapters at universities and develop ways to increase involvement of graduate students and postdocs as mentors to undergraduates in these student chapters.

AAEES Trustee for AEESP
Joel Ducoste, Ph.D., BCEEM F.AEESP, F.WEF
Professor, CCEE and Associate Dean COE
North Carolina State University



As an Environmental Engineer with 27 years of industry experience in water and wastewater consulting, I am honored to serve as Trustee-at-Large for AAEES. My involvement with the Academy's Admissions Committee, where I will assume the Chair position in 2025, has strengthened my commitment to elevating our profession's standards. I am passionate about expanding AAEES's influence by demonstrating the distinct value that board certification brings to both practitioners and their clients. By promoting the Academy as the premier professional certification body for environmental engineers and scientists, we can drive membership growth while enhancing the quality of environmental solutions across our industry. I look forward to working with fellow members to advance public recognition of our vital profession and its impact on society.

AAEES Trustee-at-Large
David J. Kerr, PE, BCEE
Associate, Water Resources
Barton & Loguidice



I would like to thank the American Society of Engineering Education (ASEE) for placing their faith in me to serve as the liaison to the AAEEES Board of Directors. I am excited to demonstrate my commitment to our profession and my dedication to engineering education by serving in this capacity over the next three years. I currently serve as the Chair for the Environmental Engineering Division of ASEE and look forward to expanding collaboration between the two organizations. I also serve as a Colonel in the U.S. Army and as an Associate Professor at the U.S. Military Academy. I believe there is opportunity to strengthen engagement between AAEEES and the U.S. DOD in several meaningful ways in the coming years. Again, I am honored to serve our Academy as we continue to advance the environmental engineering and science disciplines.

AAEES Trustee for ASEE
Andrew Pfluger
Colonel, U.S. Army
Associate Professor, U.S. Military Academy, West Point
Director, Center for Environmental & Geographic Science

SOCIAL MEDIA ENGAGEMENT

We have dramatically stepped up our social media game. We went from posting to LinkedIn occasionally to posting to several social media platforms on a daily basis. We utilize the Hoot-Suite platform for the majority of our posts which gives us additional insight such as best time to post, engagement rate and brand awareness.

We currently engage on LinkedIn, X (Twitter), Instagram and Facebook. We hope to expand our social medial presence in 2025 to engage with a larger pool of young member candidates. We also plan to begin a blog so that we can further engage with our members.

We still have a lot of work to do in order to engage with all of those potential members!

Want to help? Make sure you are following us and re-share our posts to your network of connections.

Add Your Board Certification Credentials on LinkedIn

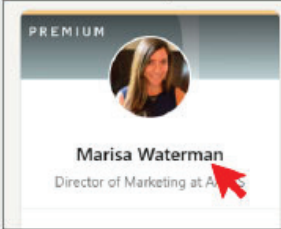
Show off your accomplishments to your LinkedIn network. It takes under a minute to add your credentials. There are over 300 people using their board certification credential on LinkedIn. Be sure to add yours to connect with other Board Certified Environmental Engineers, Board Certified Environmental Scientists, and Board Certified Environmental Engineer Members.

See directions in the following image:

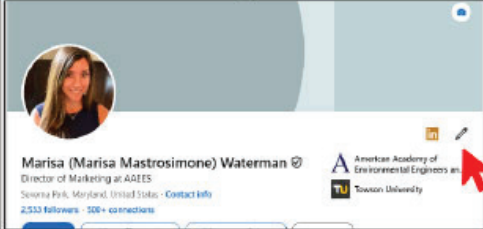
Add your Board Certification Credentials to your Name on LinkedIn

1. Go to your LinkedIn profile and click on your name.
2. Click on the "edit pencil" icon
3. Go to the "Last Name" field and add your Board Certification credentials
4. Click Save...that's it!

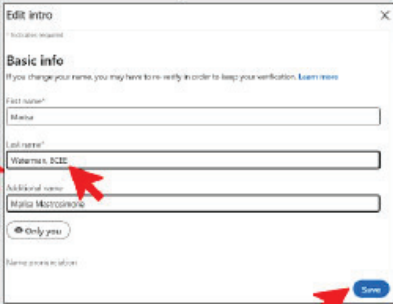
Step 1



Step 2



Step 3 and 4



AEEES Student Chapters

Bucknell University	Stevens Institute of Technology
California Polytechnic State University	Suffolk University
California State University Channel Islands	Temple University
California State University - Fullerton	Texas A&M University-Kingsville
California State University, East Bay	Texas Southern University
California State University, Fresno	Texas State University
California State University, Long Beach	Universidad Central del Ecuador
Central State University	Universidad de Las Americas (UDLA)
Columbia University	Universidad San Francisco de Quito
Cornell University	University of California - Berkley
Drexel University	University of California - Davis
Florida International University	University of California - Irvine
The Hashemite University	University of Colorado-Boulder
Illinois Institute of Technology	University of Delaware
Johns Hopkins University	University of Miami
Kennesaw State University	University of San Francisco
King Abdullah University of Science & Technology	University of South Carolina
Lamar University	University of South Florida
Lehigh University	University of Southern California
Louisiana State University	University of Texas at Austin
Montana Technological University	University of the Incarnate Word
New Jersey Institute of Technology	University of Wisconsin-Madison
Northwestern University	Vanderbilt University
Ohio State University	Worcester Polytechnic Institute



YEAR TO DATE FINANCIAL STATEMENTS

American Academy of Env. Engineers & Scientists

Profit and Loss

January - November, 2024

	TOTAL
Income	
40100 Membership & Certification Fees	338,936.00
40200 Environmental Engineering	30.00
40300 Member Publication	1,022.00
40500 Meetings	3,640.00
40600 Excellence in Enviro Engineerin	6,944.00
40700 Kappe Lectures	5,450.00
40800 Foundation Administrative Fees	3,500.00
40850 Patrons Program	101,000.00
40900 Other Income	13,965.67
41100 Product Sales	1,880.00
45000 Investment Earnings	18,449.05
Services	0.00
Total Income	\$494,816.72
Cost of Goods Sold	
50100 Cert/Membership Expenses	1,254.29
50200 Environmental Engineer	529.90
50600 E3 Expenses	11,301.13
50900 Organization Memberships	27,235.00
51100 Meeting/Webinar Expense	2,783.38
Total Cost of Goods Sold	\$43,103.70
GROSS PROFIT	\$451,713.02
Expenses	
60100 Officer and Trustee Expenses	2,237.93
60200 Payroll Expenses	238,311.71
60300 Management and General	19,132.22
60400 Other Office Expense	21,942.39
60500 Audit/Legal	15,628.25
60600 Insurance	2,749.00
Total Expenses	\$300,001.50
NET OPERATING INCOME	\$151,711.52
Other Income	
43000 Tau Chi Alpha	-2,450.00
Total Other Income	\$ -2,450.00
NET OTHER INCOME	\$ -2,450.00
NET INCOME	\$149,261.52



AMERICAN
ACADEMY
OF ENVIRONMENTAL ENGINEERS & SCIENTISTS®

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