

Civil and Environmental Engineering

Industry and academia working together to improve the built environment and to educate tomorrow's civil and environmental engineering workforce.





Celebrating 25 years of supporting ASU's civil and environmental engineering students and programs.

Dan Meyer Steering Committee Chair

Welcome! On behalf of the member firms, the faculty and the students, thank you for joining Friends of Civil and Environmental Engineering, or FOCE².

We appreciate your investment and commitment to today's civil and environmental engineering students. These are the same students who, in the near future, will be responsible for the built environment in which we live, including the quality of the water we drink and the air we breathe, the structural integrity of the buildings where we reside and work, and the safety and functionality of the transportation system that we and our families utilize every day.

Through FOCE² you are giving back to the engineering profession. Your financial contribution provides students with funding for worthwhile purposes such as taking the FE exam and attending the ASCE Pacific Southwest Conference. It also supports key programs and needs to improve the civil, environmental and sustainable engineering and environmental engineering undergraduate experience. In addition to financial support, FOCE² provides input on the civil and environmental engineering curriculum, provides guest lecturers, and helps prepare and assist students in finding internships and permanent employment upon graduation. FOCE² is also a great opportunity to mix with faculty members, other member firms and, most importantly, the students.

Thanks again for becoming a member of FOCE². We appreciate your commitment to the students and are confident that you will find your membership to be worthwhile.



Friends of Civil and Environmental Engineering

Membership in FOCE² provides an opportunity that facilitates meaningful connections with Arizona State University students, faculty members, administration, staff and friends, and makes a profound public statement about your support of initiatives that advance the excellence and mission of the university that we love.

Why the School of Sustainable Engineering and the Built Environment?

Our unique blend of civil, environmental and construction engineering and construction management programs — coupled with a focus on sustainable engineering — enables us to train students who can impact the entire life cycle of the built environment, from planning to design to construction.

"Supporting FOCE² while spending time with students, staff and industry partners is simply the right thing to do." — Kevin Roberts, PE, Dibble Engineering



FOCE² supports a variety of activities that encourage our engineers:

- FE exam fee reimbursement.
- Travel to professional meetings.
- Mixers to help students make industry connections.
- Student organization projects, competitions and outreach in the community.
- Commencement luncheon honoring new graduates.
- Project opportunities for senior capstone projects.

FOCE² has been an invaluable resource for our student ASCE chapter at ASU. With their financial assistance, we have been able to make our annual conferences and competitions affordable for all of our members, subsidizing costs and creating scholarships for students who would not be able to attend otherwise.

We are proud to have the support of FOCE².

Connor Fegard, student, ASU chapter of ASCE



Standing committees

Why FOCE²

FOCE² has four standing committees to help focus on key strategic initiatives for civil, environmental and sustainable engineering, or CESE, and environmental engineering, or EVE, programs within the School of Sustainable Engineering and the Built Environment.

Standing committees have leaders from industry to help advance goals. Participants on the standing committees include members who wish to further the initiatives of CESE, EVE and FOCE².

Education

This committee seeks ways for practitioners to directly participate in the educational experience (e.g., in the classroom). Additionally, the committee evaluates the curriculum and identifies ways in which industry members can enhance the learning environment.

Internship and employment

This committee works on ways to bring professional development and employment opportunities to students through internships and career-related discussions and experiences. The committee also works on ways to facilitate access of FOCE² members to students seeking employment.

Membership and resources

This committee identifies ways to retain and increase membership in FOCE² and to develop resources to help achieve the strategic goals of FOCE², CESE and EVE. The committee helps develop discretionary income to initiate key programs, as identified by FOCE² committees, to improve the CESE and EVE undergraduate academic experience.

Partnering

This committee develops relationships among students, faculty members, alumni and industry practitioners. The committee aims to establish FOCE² as a focal point to enhance the quality of the professional environment by bringing ASU and the industry together to: 1) address relevant issues in civil engineering, 2) improve the public understanding of contributions of the civil engineering profession to society, and 3) support project opportunities for capstone projects.

Contact us

Steering committee:

Dan Meyer, Chair Black & Veatch, Sr. Vice President (retired) dan.w.meyer@gmail.com

Frederick Tack, PE, Past-Chair Consor, Principal Engineer frederick.tack@consoreng.com

Standing committees:

Education

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Partnering

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Internship and employment

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Membership and resources

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Faculty liaisons

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Treavor Boyer, PhD EVE Program Chair thboyer@asu.edu



Fall 2024 member list

Black & Veatch Corporation

Bowman Consulting

Burgess & Niple, Inc.

Carollo Engineers

CivTech Inc.

City of Phoenix

Colliers Engineering & Design

Coreslab Structures

Consor Engineers

Dibble Engineering

Entellus, Inc.

Gannett Fleming

GHD

Hazen and Sawyer

Kimley-Horn and Associates

Langan Engineering

Meyer Borgman Johnson

Olsson

Speedie & Associates

Stanley Consultants

Terracon

Tetra Tech

Water Works Engineers, Inc.

Wood, Patel & Associates, Inc.

Y.S. Mantri & Associates





Participation in FOCE² provides me a conduit to give back to the next generation of civil and environmental engineers and have a voice in recommendations to the departments to understand industry needs and direction.

Frederick Tack, PE, EVE SP,
 Consor Principal Engineer

