

February 25, 2020

Dear Civil Engineering Department Chair,

The Structural Engineers Association of Ohio is offering Education Awards totaling \$7,000 for research papers by undergraduate and graduate students interested in pursuing a Structural Engineering career. Please invite and encourage your students to apply.

Awards will be distributed as follows:

- (1) \$2,500 Grand Award (Undergraduate)
- (1) \$2,000 Awards (Undergraduate)
- (1) \$2,000 Awards (Graduate)
- (1) \$500 Chapter Award, presented to the SEAoO student chapter whose member receives the Grand Award, if their university has an official SEAoO student chapter.
- All applicants receive free registration to attend the 2020 SEAoO Annual Conference.

Students choose a structural engineering topic to research and prepare an essay or project report.

Criteria for Applicants:

- Enrolled in Civil/Architectural Engineering curriculum at an Ohio ABET accredited university, including:

Case Western Reserve University	Ohio University	University of Mount Union
Cleveland State University	University of Akron	University of Toledo
Ohio Northern University	University of Cincinnati	Youngstown State University
Ohio State University	University of Dayton	
- Undergraduate: Must be registered as a pre-junior, junior or senior in fall 2020.
- Graduate: Must be registered as a full or part-time graduate student in fall 2020.

Entries must be submitted by April 17, 2020. Award recipients will be announced July 3rd, and awards presented during SEAoO's Annual Conference in Columbus in September.

Program instructions are available at www.SEAoO.org, under About Us/Committees/Basic Education. Direct link: http://seao.org/group.php?group_id=15. For reference, a suggested paper format along with award winning papers from past years are available on our website.

SEAO is a non-profit organization of professional structural engineers from across Ohio and a member of the National Council of Structural Engineers Associations. We serve to advance the practice of structural engineering and represent members at the state level. Since 2010, we have successfully established SEAO Student Chapters at Ohio University, Ohio State University, University of Cincinnati, University of Toledo, University of Akron, and University of Dayton. We assist students with coordinating presentations and site visits by local professional engineers, job shadows, mentoring nights, and provide free attendance at regional SEAO meetings. We have even created a webinar series covering the entire building design process. SEAO would appreciate the opportunity to enhance the experience of structural engineering students at your university through the establishment of a student chapter.

The mission of the SEAO Basic Education Committee is to establish and strengthen relationships between practicing engineers and future engineers, mentor our student chapters by establishing contacts with local firms and industry professionals, and to promote the full core curriculum that should be offered to and required of structural engineering students. The Basic Education Committee of NCSEA recommends a full curriculum incorporating the following courses: analysis, matrix methods, steel, concrete, timber, masonry, dynamics, foundations, soils and technical writing. Some universities do not currently offer classes in all areas, particularly timber or masonry design. SEAO would like to assist you in offering these courses; we can recommend practicing engineers for adjunct professors, and put you in contact with industry institutions offering grants to fund courses and training.

Please contact me, Bernie Kooi, for more information or any questions regarding SEAO's Basic Education Committee.

Sincerely,



Bernie Kooi, P.E., S.E., LEED AP
Chair, SEAO Basic Education Committee
(614) 487-1650
bernie@seao.org

Submissions Due by April 17, 2020