

## 2010 Robert O'Shea Engineering Ethics Award for Ohio ASCE Student Chapter and Younger Members

### THE AWARD:

The Ohio Council of the American Society of Civil Engineers (ASCE) Robert O'Shea Engineering Ethics Award.

### CRITERIA:

I. The Robert O'Shea Engineering Ethics Award for Ohio ASCE Student Chapter and Younger Members is awarded annually by the Ohio Council of ASCE on the basis of papers on professional ethics. One winner will be selected from all papers submitted to receive an award certificate and a cash award in the amount of \$250.00. The organization to which the winner is affiliated (Student Chapter for a student, Section Younger Members group for a younger member) will also receive a cash award in the amount of \$250.00.

II. Younger members of any of the Ohio Sections of ASCE and undergraduate members of the ASCE Student Chapters/Clubs from any college or university located in Ohio who are in good standing at the time their papers are submitted are eligible for the award. For the purpose of this award, younger members are defined as associate members or members 35 years of age or less on February 1 in the year of the award.

III. Papers on any topic related to professional ethics for the practice of civil engineering will be considered for the award. Authors may select a topic of personal interest, or may wish to consider the following information when selecting a topic:

a. Criteria for the Robert O'Shea Engineering Ethics Award have been purposely modeled after the criteria for the national ASCE Daniel W. Mead Prizes for Younger Members and for Students. ASCE awards two separate prizes annually. Students or younger members submitting a paper for the Robert O'Shea Engineering Ethics Award may also want their paper to be considered for the applicable Daniel W. Mead Prize. Authors who plan to submit their paper for consideration for either of the Mead Prizes must write their paper using the topic selected for the applicable 2010 Mead Prize. The 2010 Mead Prize topic for students is "**Ethics and the Civil Engineer of 2025**". The 2010 Mead Prize topic for younger members is "**What ethical problems might the engineer of 2025 encounter with advancements in technology and communication**". Authors should consult the ASCE website [www.asce.org](http://www.asce.org) for specific information and requirements regarding these prizes. The student or younger member who wishes to be considered for either of the national Mead Prizes is responsible for completing the application process for the applicable Daniel W. Mead Prize.

b. ASCE is partnering with Engineers Without Borders-USA (EWB-USA) in supporting the implementation of sustainable engineering projects in the world's developing countries. ASCE members also support other similar programs (e.g. the University of Dayton's Engineers in Technical and Humanitarian Opportunities of Service Learning (ETHOS)). In support of these efforts, and to support global principles for professional conduct, ASCE is using their Code of Ethics to promote the highest engineering standards while involving and training internationally responsible engineers and engineering students. Discuss the ethical considerations that are likely to arise for civil engineers involved in sustainable engineering projects in the world's developing countries and how to avoid any ethical issues through your participation.

IV. Papers for the Robert O'Shea Engineering Ethics Award are (a) to be submitted to the Chair of the Robert O'Shea Engineering Ethics Award Committee by January 15, 2010; (b) to be submitted electronically as an attachment to an email message as Microsoft Word (.doc) or Adobe Acrobat (.pdf) files to the following email address: [bredfield@columbus.rr.com](mailto:bredfield@columbus.rr.com); (c) not to exceed 2,000 words in length (reference citations, if used, do not count against the 2000 word limitation); (d) to be written by only one

person; and (e) not previously published in other than school or section publications. Papers must have the following information on the paper: name, address and telephone number of the person submitting the paper; whether the person is a younger member or student chapter member; the Ohio Section for younger members and the Student Chapter/Club for student chapter members; and the name and e-mail address of the Ohio Section Secretary for younger members and name and e-mail address of the Faculty Advisor for student members. This material does not count towards the 2000 word length limitation. This material will be removed prior to submittal of all the papers to the judges who will select the winner.

V. Papers are judged by a panel consisting of a member from each of the six Ohio Sections of ASCE (Akron/Canton, Cincinnati, Central Ohio, Cleveland, Dayton, and Toledo). Panel members are nominated by their Section. The panel will select a single winner from all papers submitted by students and younger members that meet the criteria. The Robert O'Shea Engineering Ethics Award Committee reserves the right to not make an award if the judges conclude that none of the papers submitted warrant selection for this award.

VI. The winner will be invited to present the paper at the spring Ohio Council Meeting and receive the award. If the winner is unable to attend the spring Ohio Council Meeting, the Chair of the committee will make other arrangements with the author to have the award presented at the author's section or student chapter.

**NOMINATION TIMING:**

Papers must be submitted by January 15, 2010. Papers received after the deadline will not be considered. The panel will judge the papers and announce the winner February 19, 2010. The Chair of the Robert O'Shea Engineering Ethics Award Committee will contact the winning author to make arrangements for presentation of the award.