

2014 CWEA/WEF Undergraduate & Graduate Student Paper Competition

The California Water Environment Association and Water Environment Federation (CWEA/WEF) Student Paper Competition provides an opportunity for students in undergraduate and graduate programs to compete and achieve recognition for their research. CWEA is now accepting submittals for both the Undergraduate & Graduate Student Paper Competition.

RULES OF THE COMPETITION

- INTRODUCTION:** The CWEA/WEF Undergraduate & Graduate Student Paper Competition is intended to promote the education of undergraduate and graduate students in water pollution control, water quality problems, water-related concerns, hazardous wastes or related areas. In order to be eligible for the WEF Student Paper Competition, students must enter the CWEA Student Paper Competition. The winner of the CWEA Student Paper Competition will be submitted to WEF Student Paper Competition.
- TOPIC:** Any paper dealing with water pollution control, water quality problems, hazardous waste, solid waste, or related areas is invited. Examples include:
- Research findings, including literature reviews, laboratory or field studies, or mathematical modeling studies
 - Papers describing community service or international development activities related to water resources
 - A preliminary engineering design report describing a design project, including a description of the problem, development of the basis of design, and selection of the recommended solution
- PAPERS:** The paper submitted shall be limited to ten (10) total typed pages of less than 5,000 words, including an abstract of less than 350 words, tables, and figures (references will be allowed and not counted in total words). Use 12 pt font and line spacing of 1.5. The paper should generally include the following, although not all may be applicable to a given topic:
1. A descriptive title
 2. Author's full name, department and university, address, phone number and email
 3. An introduction, which should include citations of published related work to assess previous research and identify the gaps in knowledge, as well as a statement of the objectives of the work
 4. Sections on methodology, results, discussion and conclusions
 5. An acknowledgement section following the conclusions. Faculty advisors cannot be listed as co-authors. However, they may act in an advisory capacity, and should be listed in an acknowledgement.
 6. A list of references, alphabetized by the last name of the first author cited. Students are encouraged to use Water Environment Research reference formatting guidelines, which can be found at the following website:
<http://www.wef.org/Publications/page.aspx?id=2834>

Two versions of the paper must be submitted. All information that identifies the author (such as name, address, telephone number, and the name, address and telephone number of the school) must be omitted from one (1) copy of the paper.

DEADLINE: To be eligible for the CWEA/WEF competition, the two versions of the paper shall be sent electronically in PDF format to Schmidt.Amanda@gmail.com no later than **March 15, 2014**. Please also indicate whether the paper is for the undergraduate or graduate competition.

SELECTION CRITERIA: A judging panel comprised of the CWEA Students & Young Professionals Committee (SYPC) Chair and members of the SYP committee will select one winner from the Undergraduate Paper Competition and one winner from the Graduate Paper Competition. Selection will be based on:
Originality of Work-20%, Technical Content-20%, Completeness of Work-20%, Clarity of Paper-20%, Relevancy-10%, Abstract-10%.

NOTIFICATION: The CWEA finalist(s) will be notified by **March 28, 2014**.

AUTHORSHIP: An eligible entrant into this competition must be a current member of CWEA and WEF and a student in an Undergraduate, Master's or Doctoral degree program. Recent graduates who have completed their degree program within one calendar year of WEFTEC 2014 are eligible for entry into the CWEA/WEF Student Paper Competition. Papers may have multiple authors; however the lead author must be an eligible entrant into the CWEA/WEF Student Paper Competition as described above. Faculty advisors may only act in an advisory capacity in the development of the paper. The lead author of the winning paper will be considered as the winning author for the purposes of award and recognition.

AWARDS: The winning paper(s) will be recognized in *Wastewater Professional*, CWEA's periodic journal. The CWEA competition winner(s) will be acknowledged at the Awards Luncheon at the CWEA Annual Conference on May 2, 2014 in Santa Clara, California. (The student will be responsible for his/her own travel, housing arrangements, and meal expenses to attend the annual conference.) CWEA will provide a \$500 prize to the undergraduate winner and a \$500 prize to the graduate winner. The prize will be distributed in July 2014.

PRESENTATION: The undergraduate and graduate winners will have the opportunity to present his/her paper at the WEFTEC 2014 Poster Symposium. WEFTEC is Sept. 27 – Oct. 1, 2014 in New Orleans, Louisiana. The student will be responsible for his/her own travel, housing arrangements, and meal expenses at WEFTEC.

FOR ADDITIONAL INFORMATION, CONTACT:

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