

WESTERN CANADA WATER

2016 CONFERENCE AND EXHIBITION

October 4-7, 2016

Calgary AB



**HONOURING
THE FULL CIRCLE**

**Western Canada Section
Fresh Ideas Poster
Competition**

Competition Guidelines

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October 26, 2015

WESTERN CANADA SECTION
FRESH IDEAS POSTER COMPETITION

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1.0 INTRODUCTION

The Fresh Ideas Poster Contest is a national poster competition organized by the American Water and Wastewater Association (AWWA). Fresh Ideas Poster Contest is designed to encourage Young Professionals (YP) and students to participate at conferences held by individual AWWA sections as well as the annual AWWA conference. The contest provides participants an excellent opportunity to showcase and share their insight and experience and to exchange ideas with a wide range of water professionals.

Each AWWA section holds its own competition at its section conference to determine the winner. All section winners are then eligible to move on to compete at the 2017 AWWA Annual Conference and Expo (ACE). The Western Canada Section winner for the poster competition will be determined at the 2016 Western Canada Water Annual Conference held in Calgary, AB.

The first step in participating in the contest is to submit an abstract regarding a poster topic (see submission guidelines below). Presenters will then be chosen from submitted abstracts to participate in the poster competition at the WCW conference.

At the conference, presenters must arrange to set up the poster on October 6, 2016 in a designated prominent, high traffic area in the conference hall. A panel of experts will judge the posters on Thursday, October 6, 2016 from 8:00am to 9:30 am. Presenters will be required to stay in attendance from 9:30 to 11:30 to discuss their posters with conference delegates. The contest winner will be awarded at the WCS-AWWA Breakfast on Friday, October 7, 2016.

2.0 ABSTRACT SUBMISSION

Please submit your abstracts for the poster contest to Nisa Jayathilake at the provided contact information by April 30, 2016. Include the primary author's name, co-authors if any, company or school, and contact information. The abstract should consist of the title of the presentation and a description of the poster in less than 250 words. The abstract should summarize a water, wastewater or stormwater related topic and clearly define the objectives of the project, methods used, results and conclusions drawn. The abstract should highlight the projects importance to the Water industry. Presenters will be chosen from submitted abstracts to participate in the poster competition.

2.1 ELIGIBILITY

All post-secondary students and water professionals under the age of 35 are welcome to participate. The "Fresh Ideas" presentation will cover diverse water topics that may include Drinking Water Quality, Distribution Systems, Water Reuse, Water Resources, Stormwater and



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Wastewater from all segments of our membership. Research and/or projects may have multiple contributors, however the “Fresh Ideas” presentation entries must be on an individual basis.

3.0 POSTER PREPARATION

A poster presentation is a bulletin board organized so research data, plans or case studies stand for themselves. It is a technical paper displayed graphically, giving the reader research objectives, experimental methods, materials, results and conclusions. It is highly encouraged to use graphics (ie. graphs, photographs, charts) to convey information. The presenter will provide further discussion while presenting the poster to the judges. Posters optimize one-to-one communication and provide the opportunity for discussing topics of mutual interest. Photos of sample posters are found in Appendix A.

3.1 TECHNICAL DETAILS

- Title Banner – A title banner must be 1.2 m long and high enough to contain the title of the poster, author(s) and employer(s) or school(s).
- Poster boards are approximately 1.2 m by 2.4 m.
- Poster Units – Each piece of paper, graph, photograph etc. On the poster board is defined as a poster unit. Text must be legible from a distance of 1.8 m.
- The following rules govern design of Poster Units:
 - Size – the minimum size unit should be 8½ x 11 in. Larger sizes may be used, but consistency is encouraged.
 - Font Size – Lettering should be a minimum of 0.4 in tall. Do not use cursive font.
 - Line Weight – Graphics and figures should be drawn with a minimum width of 1 mm
 - Use photo’s that are 4 x 6 in. or larger

3.2 POSTER CONTENT

To aid the reader, a clearly and concisely stated objective section is necessary. This can be followed by an experimental section. The results should be the major portion of the poster with the conclusions, stated briefly, following the results.



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3.3 ORGANIZATION

A poster should be able to extract the essence of your work by viewing the poster during the period when it is unattended. This goal may be achieved by the use of one or more of the following:

- Organize the poster units in an orderly fashion for a logical flow top to bottom or left to right.
- Number the units in the order you want them viewed or use connecting lines to guide the reader.
- Block and subtitle the parts of your poster as you would a paper.
- Lay out your poster before coming to the conference and have it critiqued by a colleague.
- Have handouts, supplementary texts, or abstracts available.

4.0 JUDGING

The Fresh Ideas Poster Contest will be on Thursday, October 6, 2012. Judging will occur on Thursday, October 6, 2016 from 8:00am to 9:30 am. Presenters will be required to stay in attendance from 9:30 to 11:30 to discuss their posters with conference delegates.

Posters will be judged by members of the Western Canada Section. Judging of each poster will be based on the following point system:

- 10 points for the application of sound engineering and/or scientific principles, where applicable, to ensure the best solution
- 10 points awards for poster topics that provide the most benefit to the water/wastewater industry
- 10 points awarded for the oral presentation of poster and answers to questions. Each presenter will be allocated 10 minutes to present their poster to the judges.
- 10 points awards to the quality of the poster (organization, adherence to poster requirements, clear and concise technical content)

Winners will be announced at the Breakfast on Friday, October 7, 2015 from 7:30am to 9:00am.

In the event of a tie for the poster contest winner, the WSC AWWA young professional chair will select an additional judge to serve as the tie breaker.



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5.0 PRIZE

5.1 FIRST PLACE

The first place winner will be given a one year membership to AWWA and complementary registration to ACE 2017. The winner will have their travel and accommodation paid for by Western Canada Section up to a maximum of \$2,000.

5.2 SECOND PLACE

The second place winner will be given a one year membership to AWWA.

5.3 ACE 2017 PRIZE

The winner of the Fresh Ideas Poster Competition Winner at ACE 2017 will win a \$500 cash prize and will have the opportunity to write an article for the AWWA Journal.

5.4 PRESENTER BENEFITS

All presenters will be given a free registration to Thursday at the Conference. This includes the ability to attend technical sessions in the afternoon. Presenters are also welcome to attend the YP Pub Night on Wednesday October 5, 2016 to interact with their colleagues in an informal setting.

6.0 CONTACT INFO

For more information, please contact Nisa Jayathilake

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