



APRIL 23–25 • MYSTIC LAKE CONFERENCE CENTER, PRIOR LAKE, MN

AFS Student Poster Competition

The **AMERICAN FILTRATION AND SEPARATIONS SOCIETY** will host the **AFS FILTCON 2018, APRIL 23 – 25, 2018**, at the **MYSTIC LAKE CONFERENCE CENTER** in **PRIOR LAKE, MN**. The Conference will feature:

- 6 Plenary Sessions
- 24 Technical Sessions in 4 tracks
- Student Poster Competition
- Short courses on Monday, April 23
- Expo with 10x10 and 10x20 Booths

AFS invites students to participate in the conference by submitting a poster abstract for presentation in the Student Poster competition. **The poster competition will take place on Tuesday, April 24 at 6:00 pm.** Winners will be announced Wednesday, April 25 at 8:15 am prior to the morning plenary session. Winners will receive AFS Scholarship. All students who submit an abstract for the poster competition will receive a waived conference registration. **Students are invited to submit for the student poster competition and a technical presentation. Technical presentations are 25 minutes, 20 minutes for the presentation and 5 minutes Q & A.**

Students interested in entering the poster competition must submit their abstract by Friday, January 26.

[Submit your abstract now!](#)



POSTER PREPARATION

Presentation of a paper in a poster session provides an opportunity for effective one-to-one communication, as well as increased visual display of your material.

- Standard poster board size is 4' high by 6' wide. The panel is fabric material that utilizes pushpins.
- All materials should be prepared in advance. Proper illustration is critical to an effective presentation. The use of large lettering (legible at a distance of 6' or more) and minimal text is recommended.
- Illustrations should not be mounted on heavy stock as this makes it difficult to mount them on poster boards.
- Use of colored ink in printing and colored paper in framing text can be attractive and enhance the paper.
- Presentation information should follow a logical sequence and include a formal title.

POSTER JUDGING CRITERIA

Scoring of student posters will be conducted by at least three judges who are members of the AFS. Posters will be judged in four areas:

- (1) The clarity and the support of the stated research OBJECTIVE;
- (2) The overall ORGANIZATION of the poster;
- (3) The clarity and thoroughness of the poster oral PRESENTATION;
- (4) The overall ORIGINALITY of the poster topic.



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ABSTRACT SUBMISSION CATEGORIES:

Liquid Track

Cake Filtration
 Centrifugation
 Adsorptive Process
 Crossflow Process
 Bag Process
 Membrane Process
 Depth Process
 Lab Scale Process
 Other

Air/Gas Track

Consumer HVAC
 Commercial HVAC
 APC Process
 Gas Phase Process
 Venting Process
 Aerosol Process
 Compressor Intake
 Natural Gas Process
 Industrial Air Process
 Indoor Air Quality
 Other

Filter Media Track

Metal Media
 Ceramic Media
 Adsorptive Media
 Membrane Media
 Nanofiber Media
 Nonwoven Fiber Media
 Nanotube/Aerogel Media
 Gas Phase Media
 Combination Media
 Bulk Granular Media
 Other

Filter/Media Testing Track

Modeling
 Simulation
 Sensors
 Gauges
 Monitors
 Test Standards – Air
 Test Standards – Liquid
 Integrity Testing
 Other

Latest & Greatest

Other

Questions may be directed to:

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