



CALL FOR PAPERS

Per- and Polyfluoroalkyl Substances Associated with Aqueous Film Forming Foams (AFFF): Chemistry, Remediation, and Regulatory Issues

251st American Chemical Society National Meeting & Exposition
San Diego, California
March 13-17, 2016

Abstract Deadline: **October 12, 2015**

Aqueous film forming foams (AFFF) are used to extinguish hydrocarbon-based fuel fires in military, municipal, and industrial settings. This session is designed to inform the audience on the history and spectrum of AFFF uses; the chemical composition of AFFFs; the occurrence, fate, and transport of AFFF components in the environmental and impacts on drinking water sources; efforts to treat AFFF stockpiles and to design in-situ and ex-situ treatments for AFFF-contaminated groundwater, sediment, and soil; regulatory status of PFASs associated with AFFFs. The topics that would be covered in this session are, but are not limited to:

- History of use/MilSpec
- Chemical characterization of AFFF and analysis of components in environmental systems
- Historical AFFF uses and practices at military bases, industrial (refineries), municipal airports/fire training area
- Occurrence, biodegradation, and transport of PFASs associated with AFFF and impacts on sources of drinking water
- Disposal/treatment of AFFF stockpiles
- Environmental remediation of AFFF-contaminated groundwater, sediment, and soil
- Regulation/policy

Please submit your abstracts using the ACS Meeting Abstracts Programming System (MAPS) at <https://maps.acs.org>. General information about the conference can be found at www.acs.org/meetings. Any other inquiries should be directed to the symposium organizers:

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Note: There is another session titled: Sources, Fate and Transport of Perfluorinated Alkyl Substances in the Environment: Theory - Practice – Innovation that is also being offered by the ENVR Division.