



TEXAS TECH  
UNIVERSITY.



AIR & WASTE MANAGEMENT  
ASSOCIATION  
SINCE 1907

## **Abstract and Bio Guidelines**

### **FIT: Fracturing Impacts and Technologies**

**Hosted Jointly by  
Texas Tech University  
&  
Air and Waste Management Association**

September 4 & 5, 2014  
Overton Hotel  
Lubbock, TX

Texas Tech University (TTU) and the Air and Waste Management Association (A&WMA) invite you to submit an abstract to the Fracturing Impacts and Technologies (FIT) conference to be held September 4-5, 2014 at the Overton Hotel in Lubbock, TX. The goal of the conference is to foster an open interdisciplinary dialogue on hydraulic fracturing in West Texas, with a particular emphasis on Barnett Shale and Permian Basin shale plays. The conference provides an excellent opportunity to present and discuss current innovations and applications for reducing the environmental footprint of fracturing operations. The conference plenary will also feature distinguished speakers from federal and state agencies, as well as industry leaders and academic researchers who will discuss impending policies and technological breakthroughs. Concurrent sessions will also discuss potential economic benefits, environmental risks and legal considerations for land owners.

A comprehensive listing of proposed session topics is given below. Please submit an abstract not exceeding 300 words to [fit@awma.org](mailto:fit@awma.org) on or before **05/23/2014** along with your bio not exceeding 100 words. Opportunities also exist to publish your work in a book developed from presentations at this conference.

## Possible Conference Topics

### Barnett Shale Play

- Water Resources
- Wastewater
- Air
- Federal Regulations
- State Regulations
- Reporting Requirements

### Hydraulic Fracturing Technology

- Technologies for Mapping Shale Resources
- Innovative Drilling Methods
- Advancements in Drilling Fluids

### Public Engagement: Benefits and Impacts to Land Owners

- Property Rights
- Hydraulic Fracturing Impacts
- Local Issues
- Investing

### Permian Basin

- Water Resources
- Wastewater
- Air
- Federal Regulations
- State Regulations
- Reporting Requirements

### Water

- Produced/Flowback Water Treatment
- Recycling & Reusing Produced/Flowback Water
- Sources of Water for Hydraulic Fracturing
- Underground Injection of Wastewater

### Air & Water Litigation

- Mineral Rights
- Property Rights
- Hydraulic Fracturing Litigations – Air
- Hydraulic Fracturing Litigations – Water
- State Regulations
- Local Regulations

## **Abstract and Bio Format**

All presentations will be limited to 15 minutes with 10 minutes for questions and answers. Please follow the guidelines below when developing your abstract and bio. Please send the abstract and bio as an attachment to [fit@awma.org](mailto:fit@awma.org) no later than **May 23, 2014**.

**Conference Topic**

**Presentation Title**

**Author Name**

**Author Affiliation**

**Author Mailing Address**

**Author Phone**

**Author Email**

This abstract provides specific instructions on the format to be used when submitting the initial abstract to the FIT: Fracturing Impacts & Technologies Conference located in Lubbock, TX on September 4-5, 2014. The abstract should be 300 words or less. Type font should be Calibri 11 point. The conference topic should appear at the top left in bold. The author may propose a different conference topic than those listed above. The presentation title (in bold) should follow the conference topic. If selected, authors will be able to alter the presentation title prior to the conference. The affiliation for each author should be next, followed by the author's name, mailing address, phone number, and email address – all in bold. Email will be the primary means for communication. The conference committee reserves the right to edit the abstract for grammar and format since it may be used in the preliminary and final programs for the conference. Authors will be given a chance to review and approve of the changes.

### **Author Name – Bio**

A brief bio of the presenter must be included with the abstract. Please provide no more than 100 words describing the professional background of the presenter.