



**Scientific and Technical Advisory Committee
April 11-12, 2012
Workshop Agenda**

Location: The Penn Stater Conference Center & Hotel – State College, PA

April 11

Webinar Website: TBD

Password:

Toll-Free Number:

Access Code:

8:30 am Breakfast (Provided)

9:00 am Overview of Workshop Objectives

- Introductions
- Review of Workshop Objectives
- Overview of Agenda

9:15 am Overview of Marcellus Shale - TBD

9:45 am Past Experience in Arkansas/Texas - Sally Entekin (University of Central Arkansas)

10:15 am Hydrofracturing - Tony Ingraffea (Cornell University)

10:45 am Break

11:00 am Impacts of Natural Gas Drilling on Water Quality and Water Quantity - Jim Richenderfer (Susquehanna River Basin Commission)

11:30 am Impact of Natural Gas Drilling on Land/Forest - Nels Johnson (The Nature Conservancy)

12:00 pm Department of the Environment (DOE) Research Program - Daniel Soeder (DOE-NETL)

12:30 pm Lunch (Provided)

1:15 pm Break-Out Groups Discussions

The workshop will be broken up into two separate discussion groups. One group will focus mainly on the water quality and water quantity impacts that natural gas drilling has/or will have. The second group will focus on the land-based impact of natural gas drilling. Each break-out group will consist of four steering committee members (3 STAC members and one STAC staff). The rest of the groups will consist of workshop participants/presenters. The group discussion topics are TBD.

2:15 pm Break (Provided)

2:30 pm Continuation of Break-Out Group Discussions

4:00 pm Adjourn

April 12

Webinar Website: TBD

Password:

Toll-Free Number:

Access Code:

9:00 am Breakfast (Provided)

9:30 am Group One Discussion - Water Quality and Water Quantity Impacts

A volunteer members from Group One will begin the discussion with an overview of the highlights/discussions from the previous day. It is encouraged that all participants/presenters stay for this discussion to provide an sufficient amount of feedback. Questions and discussions within the group will continue in no particular order.

10:30 am Group Two Discussion - Land-Based Impacts

A volunteer members from Group Two will begin the discussion with an overview of the highlights/discussions from the previous day. It is encouraged that all participants/presenters stay for this discussion to provide an sufficient amount of feedback. Questions and discussions within the group will continue in no particular order.

11:30 am Break

11:15 pm Steering Committee Discussion of Future STAC Report

12:15 pm Lunch (Provided)

1:00 pm Adjourn