

<b>Marcellus Shale Advisory Commission</b>	<b>2/10/2014</b> <b>10:00 AM to 4:00 PM</b> <b>Conference room C-1 at the Department of Natural Resources, Tawes State Office Building, 580 Taylor Ave., Annapolis, MD 21401 – 2397 AND</b> <b>The Garrett County Health Department, 1025 Memorial Drive, Oakland, MD 21550.</b>	
<b>Agenda</b>		
10:00 – 10:10	Welcome and ground rules for meeting	Chairman Vanko and staff
10:10 – 10:15	Approval of Minutes	Commission Members
10:15 – 11:00	Risks of cement/casing failure	Anthony Ingraffea, Ph.D. (via webinar)
11:00 – 11:45	Elevated levels of metals in groundwater in the vicinity of gas wells	Zacariah Hildenbrand, Ph.D. (via webinar)
11:45 – 12:30	Fracturing without HVHF fluid	Steven Moore and John Arrell, ATK Defense Group
12:30 – 1:30	Lunch Break	
1:30 – 2:15	Industry practices	Mike Parker, P.E., API
2:15 – 3:00	Trade secrets and chemical disclosure	Stephanie Cobb Williams, AAG and Staff
3:00 – 3:30	Information for Commissioners Questions about water appropriations from January meeting Update on response to comments Update on status of work	Staff
3:30 – 4:00	Public Comment	
4:00	Adjourn	
<b>Additional Information</b>		
This meeting will be a webinar with slide presentations visible by internet access and audio available by telephone. The toll-free dial-in number is 1-866-247-6034, and the conference code is 844 100 2064, followed by #. At the beginning of the webinar, those on the conference line will be provided with information on how to log in to the webinar.		