ENVIRONMENTAL LEGACIES AND PRODUCED WATER RELATED TO OIL AND GAS PRODUCTION

The National Academies of SCIENCES ENGINEERING MEDICINE

Using Science to Advance the Conversation

NOVEMBER 15, 2018	B SALON A&B
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AGENDA

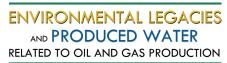
Marcellus Shale Coalition

Gautam Phanse

Chevron Technology Ventures

iott Pittsburg	h Airport – 777 Aten Road, Coraopolis, PA	AGEN
9:00 AM	Doors Open / Registration	Light refreshments available
10:00 AM	Welcome, Introductions, and Objectives	David Dzomba Roundtable co-cha Carnegie Mellon Universit
ENVIRO	NMENTAL LEGACY DISCUSSION Moderated by:	Amy Pickle, Roundtable membei Duke Universit
10:15 AM	Environmental Legacy Video	
10:25 AM	Keynote: "Environmental Legacy Issues"	Susan Brantle The Pennsylvania State Universit
10:45 AM	 Inventories, management, restoration related to wells and surrounding environment Data and technology Evolution of regulation and bonding 	Scott Perr Pennsylvania Department o Environmental Protectio
		Jennifer Bak The Pennsylvania State Universit David Kinne Trout Unlimite
		Dale Arnol Ohio Farm Bureau Federatio
12:00 PM	LUNCH	
PRODU	CED WATER DISCUSSION Moderated by: Wend	dy Harrison, Roundtable co-chair Colorado School of Mine
1:30 PM	Produced Water Video	
1:40 PM	Keynote: "Produced Water"	Radisav Vidi University of Pittsburg
2:00 PM	Produced Water Panel Regional variability in chemistry/uncertainty in chemical characterization Regional/temporal variability with water volumes Treatment technologies and potential beneficial uses	Richard Simmer Ohio Department of Naturo Resource Denise Ako U.S. Geological Surve
		Dave Spigelmy





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MARRIOTT PITTSBURGH AIRPORT

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		Angie Rosser West Virginia Rivers Coalition
3:15 PM	BREAK	
PLENARY	SESSION	
3:30 PM	Plenary discussion and Q&A and wrap up	David Cole Roundtable member
		The Ohio State University
4:10 PM	Closing remarks	David Dzombak and
		Wendy Harrison
4:15 PM	Reception	

5:15 PM

WORKSHOP ADJOURNS