

# 2019 West Virginia Mine Drainage Task Force Symposium

Marriott Waterfront Hotel • Morgantown, WV  
March 26–27, 2019

## TUESDAY MORNING, MARCH 26, 2019

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8:00 – 9:00 AM      **Registration**

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9:00 – 9:05 AM      **Welcome:**  
Ben Faulkner, Chairman of the Task Force, Princeton, WV  
**Moderator:**  
Randy Maggard, Murray Energy, Morgantown, WV

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9:05 – 9:30 AM      **Status of West Virginia Mining and Reclamation**  
Dustin Johnson  
West Virginia Department of Environmental Protection  
Charleston, WV

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9:30 – 10:00 AM      **OSM Update on Mining, Reclamation and AMD**  
Tom Shope  
Office of Surface Mining Reclamation and Enforcement  
Pittsburgh, PA

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10:00 – 10:30 AM      **BREAK**

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10:30 – 11:00 AM      **Developing a Water Management Plan for Underground Coal Mines**  
Paul Ziemkiewicz  
West Virginia University  
Morgantown, WV

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11:00 – 11:30 AM      **Federal Policies under US Army Corps of Engineers**  
William James  
U.S. Army Corps of Engineers  
Nashville, TN

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11:30 A.M. –  
12:00 NOON      **Use of Underground Mine Pools for Multiple Uses**  
Nick Schaer  
West Virginia Department of Environmental Protection  
Charleston, WV

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12:00 NOON – 1:30  
P.M.      **LUNCH**

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**TUESDAY AFTERNOON, MARCH 26, 2019**

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1:30 – 1:35 PM

**REGROUP**

**Moderator:**

Mike Isabell, Mission Coal, Summersville, WV

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1:35 – 2:00 PM

**2018-19 Legislative Issues on Mining, Reclamation and Water Quality**

Jason Bostic

West Virginia Coal Association

Charleston, WV

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2:00 – 2:30 PM

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2:30 – 3:00 PM

**Treatment Design and Progress at the Richard Mine Discharge**

Sarah Cayton and Jeff Skousen

Friends of Deckers Creek

Morgantown, WV

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3:00 – 3:30 PM

**BREAK**

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3:30 – 4:00 PM

**Treatment or Abatement of Abandoned Mine Drainage Using AML Pilot Program Funding in Pennsylvania**

Eric Cavazza

Pennsylvania Department of Environmental Protection

Charleston, WV

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4:00 – 4:30 PM

**Overview of Active Mine Drainage Treatment Facilities Operated by the Pennsylvania DEP and Bureau of AML**

Rich Beam

Pennsylvania Department of Environmental Protection

Ebensburg, PA

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4:30 – 5:00 PM

**Latest on Processing Rare Earth Elements from AMD Products**

Paul Ziemkiewicz

West Virginia University

Morgantown, WV

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5:15 – 7:30 PM

**RECEPTION AND EXHIBIT SESSION**

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7:30 – 8:00 AM      **Registration**

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8:00 – 8:05 AM      **Moderator:**  
Tiff Hilton, WOPEC, Lewisburg, WV

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8:05 – 8:30 AM      **Evaluation and Redesign of Wetland/ALD Passive System  
in North Fork of the Blackwater River, WV**  
Bob Hedin and Jeff Skousen  
Hedin Environmental  
Pittsburgh, PA

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8:30 – 9:00 AM      **Experiences and Challenges with Selenium Treatment**  
Jim Constant  
ERP Environmental Fund, Inc.  
Madison, WV

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9:00 – 9:30 AM      **Selenium Fish Tissue Implementation**  
Jennie Henthorn and Kevin Seagle  
Henthorn Environmental Services and WV Department of  
Environmental Prot. Charleston, WV

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9:30 – 10:00 AM      **Contaminants of Mixed-Use Watersheds in WV**  
Elliott Kellner  
West Virginia University  
Morgantown, WV

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10:00 – 10:30 AM      **BREAK**

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10:30 – 11:00 AM      **Removal of Excess Gaseous and Aqueous Sulfide from  
Vertical Flow Bioreactor Effluent Using Activated  
Carbon and Solar-Powered Blowers**  
Robert Nairn  
University of Oklahoma  
Norman, OK

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11:00 – 11:30 AM      **Evaluation and Refurbishing Passive Treatment Systems**  
Tim Danehy and Ryan Mahony  
Biomost, Inc.  
Mars, PA

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11:30 AM – 12:00  
NOON      **Distribution of Flow for Active and Passive Treatment  
Systems**  
Tiff Hilton  
Working on People's Environmental Concerns  
Lewisburg, WV

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12:00 NOON      **ADJOURN**

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