### The Seventeenth Pennsylvania Drilling and Blasting Conference

**November 12-13, 2015**

**Thursday, November 12, 2015**

7:00 AM  
Registration and Exhibitor Hall Open

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 7:45-8:00 | **General Session**  
Dean's Hall  
Session Chair: Dale Ramsey  
Introduction and Welcome - Jeff Kohler, Penn State |
| 8:00 - 8:30 AM | Teamwork - Joe Accardo, Jr., Sandvik  
3D Profiling - Tamara Wiseman, RAM, Inc. |
| 8:30 - 9:00 AM | Regulations Update and Blaster Suspension - Rick Lamkie, DEP - Bureau of Mining and Reclamation  
Driller-Blaster Communication - Brian Wingfield, Bridge Valley Community and Technical College |
| 9:00 - 9:30 AM | Driller-Blaster Communication - Brian Wingfield, Bridge Valley Community and Technical College |
| 9:30 - 10:00 AM | BREAK - President's Hall  
Underground Breakout Session Room 108  
Session Chairs: Tom Hairhoger, Dale Marker  
Profile, Profile & Profile - Mark Stevens and John Platt, Wampum Hardware  
Work Place Exams - Scott Schilling, PADEP Bureau of Mine Safety |
| 10:00 - 10:30 AM | Mapping Breakout Session Room 107  
Session Chairs: Rick Lamkie, Keith Pucalik  
Use of GPS Systems and Mapping Processes - Jim Ratcliff, WVDEP/DMR |
| 10:30 - 11:00 AM | BREAK - President's Hall  
Underground Breakout Session Room 108  
Session Chairs: Tom Hairhoger, Dale Marker  
Profile, Profile & Profile - Mark Stevens and John Platt, Wampum Hardware  
Work Place Exams - Scott Schilling, PADEP Bureau of Mine Safety |
| 11:00 - 11:30 AM | Mapping Breakout Session Room 107  
Session Chairs: Rick Lamkie, Keith Pucalik  
Use of GPS Systems and Mapping Processes - Jim Ratcliff, WVDEP/DMR |
| 11:30 AM - noon | UNDERGROUND Session  
Room 108  
Session Chairs: Tom Hairhoger, Dale Marker  
Profile, Profile & Profile - Mark Stevens and John Platt, Wampum Hardware  
Work Place Exams - Scott Schilling, PADEP Bureau of Mine Safety |
| 12:00 - 1:30 PM | LUNCH - President’s Hall and Senate Suites  
Underground Breakout Session Room 108  
Session Chairs: Tom Hairhoger, Dale Marker  
Profile, Profile & Profile - Mark Stevens and John Platt, Wampum Hardware  
Work Place Exams - Scott Schilling, PADEP Bureau of Mine Safety |
| 1:30 - 2:00 PM | Drilling Breakout Session Room 105  
Session Chair: Scott Mueller  
IME Regulatory Update - Ron Thomas, IME  
Reducing Costs of Retrieving Low Alkali Aggregates in New York Quarry - Dave Warpola, Dyno Nobel |
| 2:00 - 2:30 PM | NIOSH Developed Control Technologies and Interventions to Lower Respirable Dust Exposures to Workers on Surface Drilling Sites - Andy Cecala, John Organiscak, and Randy Reed, NIOSH |
| 2:30 - 3:00 PM | BREAK - President’s Hall  
Drilling Breakout Session Room 105  
Session Chair: Scott Mueller  
Reducing Costs of Retrieving Low Alkali Aggregates in New York Quarry - Dave Warpola, Dyno Nobel  
IME Regulatory Update - Ron Thomas, IME |
| 3:00 - 3:30 PM | ACCESS Session  
Room 108  
Session Chairs: Tom Hairhoger, Dale Marker  
IME Regulatory Update - Ron Thomas, IME  
Reducing Costs of Retrieving Low Alkali Aggregates in New York Quarry - Dave Warpola, Dyno Nobel |
| 3:30 - 4:00 PM | Drilling Breakout Session Room 105  
Session Chair: Scott Mueller  
IME Regulatory Update - Ron Thomas, IME  
Reducing Costs of Retrieving Low Alkali Aggregates in New York Quarry - Dave Warpola, Dyno Nobel |
| 4:00 - 4:30 PM | Automatic Drill Log System - Francois Simand, LIM Technology |
| 4:30 - 5:00 PM | The Law and You - Wayne Lively, Austin Powder Company  
The Law and You - Wayne Lively, Austin Powder Company |
| 5:00 - 6:00 PM | RECEPTION - President’s Hall |

**Note:** The schedule is subject to change. Please check the latest updates on the conference website.
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<thead>
<tr>
<th>Time</th>
<th>Session Chair: Randy May</th>
<th>Math &amp; Formula Calculations Breakout Session Room 107</th>
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<tbody>
<tr>
<td>8:00 - 8:30 AM</td>
<td>Applications of Unmanned Aircraft Systems in Mining and Construction - Lon Santis, Explosives Risk Managers</td>
<td>Session Chairs: Keith Pucalik, Jay Elkin, Rick Lamkie</td>
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<td>8:30 - 9:00 AM</td>
<td>Charleroi Locks and Dam, Old River Wall Explosive Demolition - Dave Harrison, Terra-Mechanics Inc.</td>
<td>8:30 AM start: Bill Necker and Chris Balshi, Maurer &amp; Scott</td>
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<td>9:00 - 9:30 AM</td>
<td>Tackling Unpredictable Geology - Brian Sandhaus, Orica</td>
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<td>9:30 - 10:00 AM</td>
<td>Controlling Drilling Dust - Marvin Lee, Wampum Hardware</td>
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<tr>
<td>10:00 - 10:30 AM</td>
<td>Session Chair: Chuck Tomlin</td>
<td>BREAK - President's Hall</td>
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<td>10:30 - 11:00 AM</td>
<td>Vibration Tools Summarized - Keith Pucalik, GeoSonics / VibraTech</td>
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<td>11:00 - 11:30 AM</td>
<td>Regulation Update: The Wild Earth Guardians Petition - Ken Eltshlager, OSM</td>
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<td>11:30 AM - noon</td>
<td>Total Worker Health — The Next Frontier for Improved Safety, Health, and Performance - L. Casey Chosewood, M.D., NIOSH</td>
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<td>12:00 - 12:30 PM</td>
<td>CLOSING and Door Prize Giveaways (you must be present to win) - Dean’s Hall</td>
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