

Pennsylvania Historic Mine Map Digitization and GIS

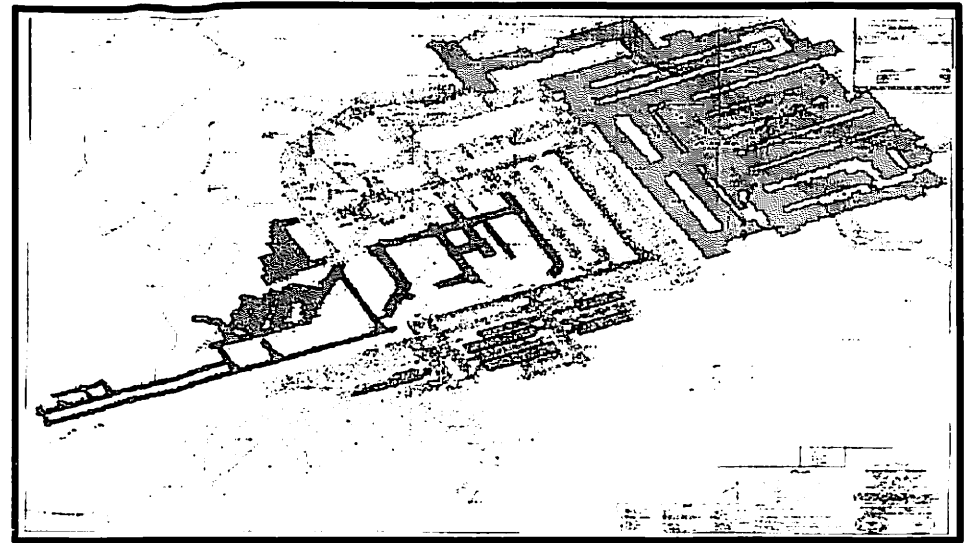
Implementation - Patrick Jaquay, PA

OSM Storage Infrastructure Enhancements -

Paul Coyle, OSM

Interactive Discussion

10:30 a.m. Wrap up and Adjourn for Field Trip (Optional) to University of Pittsburgh Special Collections and Preservation Facility.



Interstate Mining
Compact Commission

Benchmarking Workshop
on Mine Mapping

Interstate Mining Compact Commission
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February 15 - 16, 2012
Sheraton Station Square
Pittsburgh, Pennsylvania

Wednesday, February 15, 2012

- 8:00 a.m. Welcome and Introductions**
Greg Conrad, IMCC
- 8:15 a.m. Recent Developments and Innovations in GIS, Database and Scanning Technologies**
Updating Legacy Programs - the New ARC GIS 10 and REST Services Technology - Becky Meyer, IN
New Scanning Technology - John Hiatt, KY
Use of Touch Table Technology - Brianne Cassidy, OSM
Roundtable and Interactive Discussion - Led by State Representatives from IN, KY, VA and WV along with OSM
- 10:15 a.m. Break**
- 10:30 a.m. Accuracy and Reliability of Mine Maps**
A Perspective from MSHA - Jim Pfeifer, MSHA
A Perspective from the Mining Industry - Brad Cole, CME Management
A Perspective from the Illinois AML Program - Robert Gibson, IL
Roundtable and Interactive Discussion - Led by State Representatives from PA, KY, IL and WV along with MSHA and OSM (Including a discussion of the identification of potential subsidence probabilities related to underground activity)
- Noon Lunch (On Your Own)**

- 1:30 p.m. Serving Out Mine Map Information on the Internet -- "Helping Customers Help Themselves" Use of Virtual Servers and the Cloud for IT Management and Maintenance - David Sanders, VA**
Searching State Databases - John Hiatt, KY
Mine Map Database Enhancements - Jim Britton, WV
Delivery of Information to the Public - Karen Berry, CO
Roundtable and Interactive Discussion
- 3:30 p.m. Break**
- 3:45 p.m. Overview of OSM UGMM Applied Science Projects - Josh Rockwell, OSM**
- 4:15 p.m. Coordination of Mine Mapping Efforts - Increasing Efficiency and Saving Resources**
State and Federal Perspectives -- Roundtable Presentation/Discussion
- 5:00 p.m. Wrap up for the day**
- 5:30 p.m. Social Networking Reception (Fountainview Room)**

Thursday, February 16, 2012

- 8:30 a.m. Archival and Storage Issues - Infrastructure Challenges**
Preserving, Processing and Providing Access to Coal Mine Maps at the University of Pittsburgh - Jeanann Haas, Amy Baker Williams and Debora Rougeux, University of Pittsburgh