



■The Digital Revolution: Archive, Organize, Deliver •

Appalachian Region PTTC Workshop – June 5, 2007
National Research Center for Coal & Energy; Morgantown, WV
8:00 a.m. Sign-in; 8:30 p.m. - 4:00 p.m. Presentations
Hosted by the West Virginia Geological Survey and NRCCE

Overview

Traditionally, public oil and gas databases in the Appalachian basin have contained various parameters associated with site specific well locations, including tops, thicknesses, treated intervals, initial well tests and pressure and production histories. More recently, individual reservoir data were compiled on a field scale for oil (TORIS) and gas fields (Gas Atlas). In our most recent effort, we compiled a variety of other data types (stratigraphy, structure, seismic, petrology, geochemistry, gas production) for the Trenton-Black River trend.

Basinwide databases created during recent research projects include digital maps, cross sections and other illustrations that were either works in progress or finished versions in reports and slides used for presentations. References from the literature and lab data generated during the projects also are included in this “new generation-style” database, one that captures in digital form all aspects of previous work as well as new information. This type of database is part of a new trend to capture, organize and deliver, through on-line delivery systems, new and old data and research information that can be sorted in a variety of ways.

Workshop speakers will discuss several of these new database projects, with an intended emphasis on how industry can access the final products. Our group of speakers will represent each of the main producing states in the Appalachian basin. The workshop is designed for geologists and engineers with an interest in, or who are actively working in, the Appalachian basin. Service companies, software vendors, students, faculty and government agencies also will find the program to be of interest and value.

Schedule

Sign-in and workshop material distribution will begin at 8:00 a.m. on June 5th. The workshop will begin at 8:30 a.m. and conclude at 4:00 p.m. The NRCCE Building is located on the Evansdale Campus of WVU.

Cost & Registration Information

The fee for the workshop is \$95.00 which includes workshop material and all breaks. * **Please make checks payable to: “WVU Research Corp” and send with the form below by June 1 to:**

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NRCCE/WVU
P.O. Box 6064
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“The Digital Revolution: Archive, Organize, Deliver”

NAME: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____

EMAIL: _____

Preliminary Program

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| 08:00 | Registration and coffee |
| 08:30 | Pennsylvania Digital Oil and Gas Products and Available Digital Geological Data
- John Harper and Kyle Imbrogno |
| 09:30 | Coffee break |
| 10:00 | Introduction to Ohio’s New On-Line, Oil-and-Gas-Well Maps and Information
- Joe Wells and Donovan Powers |
| 11:00 | Updates on New York’s ESOGIS (Empire State Oil & Gas Information System)
- Richard Nyahay and Taury Smith |
| 12:00 | Lunch |
| 01:00 | The “Log Scan” Model: A New Approach for Delivering West Virginia’s Data
- Mary Behling |
| 02:00 | The New Prospectors: Digital Data Resources at the Kentucky Geological Survey
- Brandon Nuttall |
| 03:00 | Coffee break |
| 03:30 | Future GIS/Database Projects of Interest
- Input from attendees |
| 04:00 | Evaluation forms, Professional Development Hour Certificates and adjournment |