

PTTC Focused Technology Workshop

Introduction to Petra⁷ Geological Interpretation Software

June 15, 2004

Lexington, Kentucky

Workshop Summary

This focused technology workshop was conceived to provide training to geoscientists in the use of Petra⁷ geological software, a product of GeoPlus Corp., Tulsa, Oklahoma. It was designed to be useful to both users of Petra⁷ and those considering purchase of the software. This program is growing in use in the oil and gas industry due to its relative low cost and ease of use. The workshop provided hands-on technical training to users in the Appalachian Basin who might be unable to travel to Tulsa to take formal training classes at GeoPlus offices.

The workshop was organized by Dave Harris and Ann Watson of the Kentucky Geological Survey (KGS) in Lexington. It was co-hosted by the Kentucky Oil and Gas Association (KOGA), and preceded their annual meeting in Lexington. The course was one-day, from 8:30 AM to 4:30 PM on June 15, and 6 PDH credits were awarded to attendees. Course instructors were Bob Meyer of GeoPlus and Danny Bryant of Daugherty Petroleum, in Lexington. Danny uses Petra⁷ and volunteered to teach a short segment, showing how to import data into Petra⁷ from the KGS web site.

Total registration was 29, including the instructors. We had 2 registrants who were no-shows. Eleven of the 29 participants (38%) were from industry, the rest were from state surveys, academia, and students. The workshop was advertised through e-mail, and announcements on the PTTC Appalachian Basin web site, KGS web site, and the KOGA web site. Registration fees were \$60 before June 1, and \$70 after. This included notes, CD-ROM, 2 breaks, and lunch. Registration filled quickly, and we had a waiting list of 2 at the end (limited due to number of computers).

The workshop was held in the W.T. Young Library computer training facility on the UK campus. This facility has been used before for computer-based PTTC workshops. This facility has 24 student computers, which limits the size of a hands-on class. Several KGS participants doubled-up on computers to allow a few extra industry participants to attend. GeoPlus provided temporary licenses and training manuals for the workshop. The entire training manual was not covered in the class, but participants can do the rest on their own using the evaluation software provided on the workshop CD-ROM.

The workshop was a success, as evidenced by the evaluations turned in. There was good interaction with the instructors. The GeoPlus instructor covered a lot of material in one-day, the result of condensing their 2-day class. Two participants commented that it was too much material for one day. GeoPlus did a great job of sticking to training and not making this into a sales pitch for Petra⁷. This was an early concern of mine, but

there was no sales literature distributed and no mention was made of licensing or pricing. The instructor did give away mouse pads and pens, but I did not see this as a problem. There was no perception that PTTC was endorsing this product.

I think this workshop could be run successfully again in a couple of years or in other areas.

Things that worked:

- 1) Hands-on training, with 1-2 people per computer is very beneficial vs. viewing a Powerpoint presentation
- 2) Cooperation of GeoPlus to provide instructor, software, and manuals; but not give a sales pitch
- 3) Training facility was excellent and well-liked by participants.

Things that I would improve on:

- 1) Limit amount of material covered, or extend workshop to 2-days
- 2) Increase the percentage of industry participants

Evaluation Forms

Attached.

Attendance List

Attached.