AAPG IBA 2016-17 Program Update

This is the beginning of the 2016-17 IBA program and it continues to grow and improve with each competition! The AAPG IBA Committee wants to remind participating schools and team members of competition rules regarding use of outside data and on the accessing requesting interpretation software.

Red Box

Outside data is any data that is not contained in the dataset package, including materials teams may find on the internet. Each Assessment Area is defined by a red box which is displayed on the project summary sheets. _Teams cannot obtain or use any additional data within this area._

If you add any data to your dataset within the Assessment Area (red-box), your team will be penalized by the judges.

There is often data available from other sources (especially the internet) that a team may be tempted to add to its evaluation within the Assessment Area - **DON'T**. While acquiring data _outside_ the Assessment Area is acceptable; _inside_ the area teams can only use the data provided by the AAPG IBA Committee. This is a contest using real data, not a contest to see which team can get a 'right answer' (and there isn't one). If you have any questions please contact your AAPG Region or Section coordinator (http://iba.aapg.org/contacts) immediately.

Remember, each team will be judged by the quality of the interpretation with the provided data. There is a wealth of additional information and data available in some of the areas, but it will not help the team score higher with the judges. The value of the IBA experience is that it uses real-world datasets to teach geology in the context of petroleum exploration. Over the years, some teams have consciously or inadvertently bent the rules by acquiring data from the internet or academia to gain an advantage in the competition. Past experiences have shown that this does not work. Teams need to work solely with the data provided to demonstrate their geologic skills and teamwork. The datasets are complete and complex enough to keep your team very busy for eight weeks.

Dataset Summaries

A single-page description of the dataset contents is included in each team's project dataset. This is provided to the teams and to the judges to remove any questions about what data was supplied.

Software/Licensing Issues

All schools should have their hardware and software in place before they receive their datasets. *Many vendors are extremely busy with client license renewals in late December and early January.* **Schools and teams should <u>not</u> wait until December or January to verify or obtain a license for the software they wish to use**. <u>**Some schools already have licenses available through a vendor's university program.**</u> Please verify this with your department. The IBA Committee has experienced requests for help with licenses only to learn that a school already has the software installed and available to them.

If you encounter licensing or installation issues, please immediately contact the appropriate Vendor Contact, or IBA Software Chair (http://iba.aapg.org/contacts). One person from your school should be designated as the contact for your software licensing and installation to enable quick resolution of any issues.

Available Software

Software vendors who have agreed to provide their application software to IBA teams can be found on the IBA software website (http://iba.aapg.org/software).Teams can download software directly or by following the procedures on the vendor's IBA software page. Teams have access to this software:

CGG GeoSoftware - The entire suite of Hampson-Russell software: AVO, STRATA, EMERGE, ProMC, Pro4D, Attributes, ISMap, LithoSI, AFI, Geoview, Seismic and Log Model.

IHS - Kingdom PAKaged Suite+ (2d/3dPAK, GeoSyn1D, GeoSyn2D, EarthPAK, ModPAK, SynPAK, VuPAK), and the Kingdom Academic Add-On (AVOPAK, RSA, LoadPAK)

Ikon Science - RokDoc

OpendTect - OpendTect Pro plus all the commercial plugins: HorizonCube, Well Correlation Panel, Sequence Stratigraphic Interpretation System, Dip-Steering, Faults and Fractures, Neural Networks, Fluid Contact Finder, Velocity Model Building, SynthRock, Seismic Spectral Blueing, Seismic Coloured Inversion, Deterministic and Stochastic Inversion, Seismic Net Pay, Seismic Feature Enhancement, , Computer Log Analysis Software. 3

PALISADE - Decision Tools Suite: including @RISK, PrecisionTree, TopRank, NeuralTools, Evolver, RISKOptimizer, and StatTools

Paradigm - GoCad, SKUASuite, and Geolog (Gold)

Platte River – Basinmod®

Schlumberger - Petrel, Eclipse, PetroMod, Osprey, Merak, VOLTS, Avocet, and many other E&P software

SeisWare - SeisWare interpretation and mapping, Recon

Sirius - Novva

Vendor Contacts

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In Conclusion

Participation in the IBA program requires a tremendous amount of work; however, it is also very rewarding. To preserve the integrity of the program, it is important that all contestants know and respect the rules. **Please be sure to read the Rules and Operational Procedures before registering to participate.** Participating in the IBA Program is sure to be an experience you will never forget.

REMEMBER:
The AAPG is unable to provide insurance to cover participants in the IBA program. Participating students and Faculty Advisors are expected to obtain insurance to cover injury, death, illness and loss or damage to personal property during periods of travel associated with the program. To be certain that this issue is fully understood and recognized by participants, **all participants** (team members and traveling Faculty Advisors) **are required to sign the Imperial Barrel Award Release, Waiver and Indemnity Agreement as a prerequisite to taking part in the program**. Universities should submit their agreements through the electronic registration form before datasets are released.