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Badley Geoscience News Issue 73, May 2015

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T7 User Meeting Houston

Places are filling up for this free-to-attend forum, which will take place in the Summit room of the Royal Sonesta Hotel Galleria ([map](#)) on Thursday May 28th. An overview of the day's events can be found in the sidebar (to the right) and [here](#).

If you have not already done so, please [register here](#).



Badleys exhibit and present at AAPG Denver

Badleys will have a strong presence at the AAPG ACE, held in Denver this year between May 31st and June 3rd. Come see us at **Booth #1845** to discuss all things structural and our leading products, **T7** and **OCTek**, as well as our latest project **OCTek Seismic** (performed in collaboration with **ION Geophysical**). We invite you to drop by at your convenience, but should you wish to book a dedicated demo slot then simply [contact us](#). As ever Badleys will present on a variety of topics from the world of structural geology at the Technical Conference.

Brett Freeman:

Predicting Sub-Seismic Fracture Density and Orientation: A Case Study from the Gorm Field, Danish North Sea

Geomechanics of Unconventionals

Monday 13:20, Four Seasons Ballroom 4

Leanne Cowie:

The Palaeo-Bathymetry of Base Aptian Salt Deposition on the Angolan Rifted Margin from Flexural Backstripping and Reverse Thermal Subsidence Modelling

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BADLEYS CALENDAR

Fault-Seal & TrapTester/T7 Courses

18-22 May

Lincolnshire

UK

Our popular public Fault Seal and TrapTester/T7 courses at our office in Lincolnshire are almost full. Further details are available in this newsletter. To register your interest please [contact us](#).

39th IPA Exhibition & Conference

20-22 May

Jakarta

Indonesia

Badleys will demo our TrapTester/T7 product range at the exhibition. Further details are available in this newsletter. Visit the conference [website](#) for more info. To book a demo or register your interest please [contact us](#).

HOUSTON USER MEETING MAY 28

Royal Sonesta Hotel

Galleria

2222 West Loop South

Location found [here](#)

AGENDA

8.00 Welcome breakfast

8.30 Opening address

8.40 T7 - what's new?

10.00 Coffee

10.30 Case Studies and User Tips

12.00 Lunch

13.00 Company delegates speak about

TrapTester/T7 experience

14.00 Coffee

14.30 Software Development Forum

15.30 Craft beer, wine and soft drinks to fuel discussions!

Salt of the Earth and its Role in Structure

Tuesday 8.45, Room 605/607

Emma Michie:

Predicting the Hydraulic Behaviour of Carbonate-Hosted Extensional Fault Zones
New Insights From the Classics - Contraction, Extension and Strike-Slip I

Tuesday All Day, Poster 15C

Alan Roberts (presenting Alvey, Kuszniir & Roberts):

Regional Crustal Structure of the Gulf of Mexico from Gravity Inversion
Tectonic Evolution of Passive Margins

Wednesday 8:05, Room 601/603

Nick Kuszniir:

Crustal Basement Structure of the Black Sea from Integrated Quantitative Analysis of
Deep Seismic and Gravity Anomaly Data

Tectonic Evolution of Passive Margins

Wednesday 10:50, Room 601/603



Badleys exhibit at IPA Jakarta

The 39th IPA Jakarta will take place on May 21st and 22nd. Badleys Technical Director Brett Freeman will join our agents PetroPro for the exhibition at **Booth #A14c**, facing the International Pavilion (floor plan available [here](#)). If you would like to book an appointment please [contact us](#).

Badleys present at EAGE Madrid

Badleys Technical Director Graham Yielding will present a paper at the meeting.

Predicting Transmissibilities of Carbonate-hosted Fault Zones

E. A. H. Michie (Badley Geoscience Ltd), G. Yielding* (Badley Geoscience Ltd) & Q.J. Fisher (University of Leeds)

Theme: Fault and Fracture Characterization

Thursday June 4, 15:20, Room N110

If you would like to meet Graham at the conference please [contact us](#).

Badleys in-house training courses 2015

We would like to draw your attention to our annual in-house training courses, which take place on **18th-22nd of May**. If you are new to Fault-Seal Analysis and TrapTester/T7,

AAPG Denver 2015

31 May - 3 June

Denver

USA

Badleys will have a strong presence at this event. We hope to see you at one of our many presentations in the Technical Conference and of course in the Exhibition Hall at **Booth #1845**. Visit the conference [website](#) for more info.

EAGE Madrid 2015

1 - 4 June

Madrid

Spain

Badleys will present in the "Fault and Fracture Characterization" section of Technical Conference (see main newsletter).

Visit the conference [website](#) for more info.

Fault & Top Seals 2015

20 - 24 September

Almeria

Spain

Badleys are an event sponsor and our Technical Director Graham Yielding is a convener. More details to follow in future newsletters.

Call for abstracts closes May 15.

Registration is now open.

Visit the conference [website](#) for more info.

8th Petroleum Geology of NW Europe

28 - 30 September

London

UK

Organised jointly by the Geological Society of London, the Petroleum Exploration Society of Great Britain (PESGB) and the Energy Institute (EI) and held at the QEII centre Westminster. Badleys will present at the conference. Details to follow in future newsletters.

Visit the conference [website](#) for more info.

SEG New Orleans 2015

18 - 22 October

New Orleans

USA

Badleys will have a central location in the exhibition hall. More details to follow in future newsletters.

Visit the [SEG website](#) for more info.

The Geology of Geomechanics

28 - 29 October

London

UK

Badleys will sponsor this event, to be held at the Geology Society of London's Burlington House.

or simply want to refresh your skills, there are still places available to join us here in Lincolnshire.

Call for abstracts is now open.

Visit the [conference website](#) for more info.

Fault-Seal Analysis (18-19 May)

This two-day theory based course will take place on **18 & 19 May**, and is regarded by many explorationists as the industry standard training course on methods and techniques for evaluating sealing faults. The emphasis is placed on the application of an objective methodology to the analysis of sub-surface data (seismic interpretation and wells). The course is suitable for geologists, geophysicists and reservoir engineers. All sessions are composed of practical sessions and lectures.

Introduction to TrapTester/T7 (20-21-22 May)

The popular three-day TrapTester/T7 training course will take place on **20-21-22 May**, and has been revised and updated for 2015 to incorporate the new functionality of the T7 system. The course develops and expands the most frequently used workflows leading to fault seal analysis and column height prediction. It is suitable for geologists who have no previous experience of TrapTester/T7 and also would be a perfect refresher for those who have not used TrapTester for a while, or wish to familiarise themselves with the new system.

In addition to the primary focus, the course covers the key factors that influence any fault seal analysis, namely fault interpretation and framework modelling. Concepts/practices covered include interpreting faults and horizons in 3D seismic, derivation of a geologically robust three dimensional faulted framework model, structural quality control, geometric seal analysis, integration of well data, the SGR method, fault seal calibration and geomechanical risk factors.

If you wish to register for one/both course(s), please [contact us](#) or phone +44 (0) 1790 753472. Visit our [website](#) for more information on these and other courses on offer.

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