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## Badley Geoscience News Issue 71, March 2015

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### New project launched - OCTek Seismic

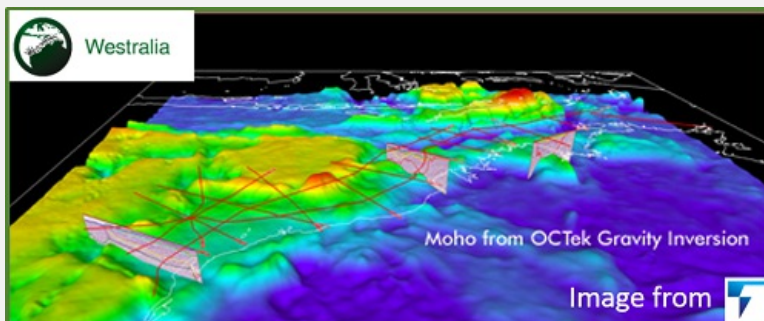
Badleys are pleased to announce a new project, **OCTek Seismic**, performed in collaboration with **ION Geophysical**.



The **OCTek Seismic** project aims to investigate the structure and tectonics of deepwater rifted margins by applying quantitative geodynamic analysis to interpretations of **ION BasinSPAN** seismic data. ION Geophysical have provided the seismic data and the interpretations for the project. Badleys have performed the geodynamic analysis. For information about the quantitative analytical techniques applied by **OCTek Seismic** please visit our [website](#).

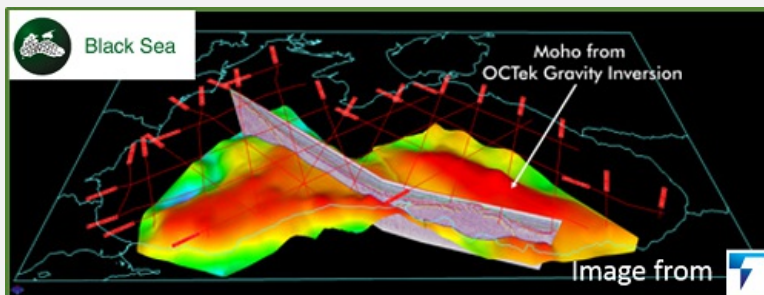
We believe the results from **OCTek Seismic** analysis will be of assistance to:

- New Ventures exploration strategy, helping to identify and characterise crustal-type and magmatic-addition in deepwater areas
- Petroleum Systems modelling, where crustal-thickness estimates constrain radiogenic heat-input and beta-factors constrain the time-dependent temperature anomaly.



**OCTek Seismic** is currently investigating the following geographic areas and SPAN surveys:

- The Black Sea - Black SeaSPAN
- NW shelf of Australia - WestraliaSPAN
- Uruguay & northern Argentina - UruguaySPAN & ArgentinaSPAN
- Suriname & Guyana - GuyanaSPAN



If you have an interest in the analysis of any of these areas or SPAN surveys, or in the quantitative analysis of deepwater seismic information from any other area, then please [contact us](#) for further information.

### OCTek Gravity Inversion

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#### BADLEYS CALENDAR

##### Fault-Seal & TrapTester/T7 Courses

18-22 May  
Lincolnshire  
UK

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

##### T7 User Meeting Houston

28 May  
Houston  
USA

Badleys are pleased to announce that we will host a free-to-attend User Group Meeting in Houston on May 28th at the Royal Sonesta Hotel Galleria. If you would like to know more or register your interest, please [contact us](#).

##### 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. More details to follow in future newsletters. 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 is now open.

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.

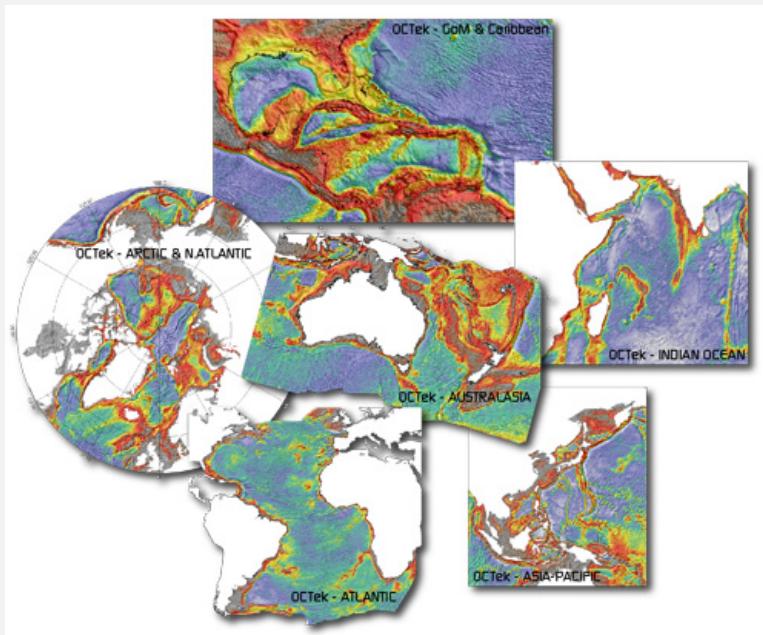
In addition to the new OCTek Seismic project we are continuing to work on our well-established **OCTek Gravity Inversion** project. Currently six reports are available:

- Atlantic
- Arctic and North Atlantic
- Gulf of Mexico and Caribbean
- Indian Ocean
- Asia Pacific
- Australasia

We have recently begun work on:

- OCTek Mediterranean

For more information please visit our [website](#).



## T7 now available for download

T7, the major version upgrade succeeding TrapTester 6, is now available to download. Please [e-mail](mailto:support@badleys.co.uk) support@badleys.co.uk for details. If you are an existing, maintained client we will be contacting your company in due course. Should you prefer a DVD please let us know and we will post one to you. If you are not currently maintained please ask for a free 30 day trial of the new system, which is available on Linux, Windows-VM and new to T7, Windows Native.



Windows Native (New)

Windows VM

Linux

## T7 User Meeting Houston May 28

Following the success of our London and Aberdeen User Meetings last year, we announced in previous Newsletters that we will hold a similar event in Houston on May 28. Reaction has been very positive with representatives from many companies already registering for the meeting. The event will take place at the Royal Sonesta hotel in the Galleria area, directions are available from the hotel [website](#). This free-to-attend forum is a must for all current and prospective TrapTester/T7 users. Food and refreshments will be provided throughout the day and we hope the discussion is as enthusiastic as our UK meetings! Please [e-mail](#) us to register your interest.

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

### 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 or both course(s), please **contact us** or phone us at +44 (0) 1790 753472. Visit our **website** for more information on these and other courses on offer.

## 2015 events at a glance

Event	Location	Date	Presence
EAGE Europe Regional Meeting	Lisbon	May 18-19	Presenting
Fault-seal & T7 courses	Hundleby	May 18-22	Public training courses
IPA Annual Meeting	Jakarta	May 21-23	Exhibiting
T7 User Meeting	Houston	May 28	Free to attend forum
AAPG ACE	Denver	May 31-Jun 3	Exhibiting & presenting
EAGE Annual Meeting	Madrid	Jun 1-4	Presenting
Fault and Top Seals*	Almeria	Sep 20-24	Exhibiting & presenting
Petroleum Geology NW Europe	London	Sep 28-30	Presenting
Geology of the Black Sea	London	Oct 6-7	Presenting
SEG Annual Meeting	New Orleans	Oct 18-23	Exhibiting & presenting
The Geology of Geomechanics*	London	Oct 28-29	Presenting

\*denotes event sponsor

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