

TSN Master Class, No.16
The future of the Oil and Gas Industries

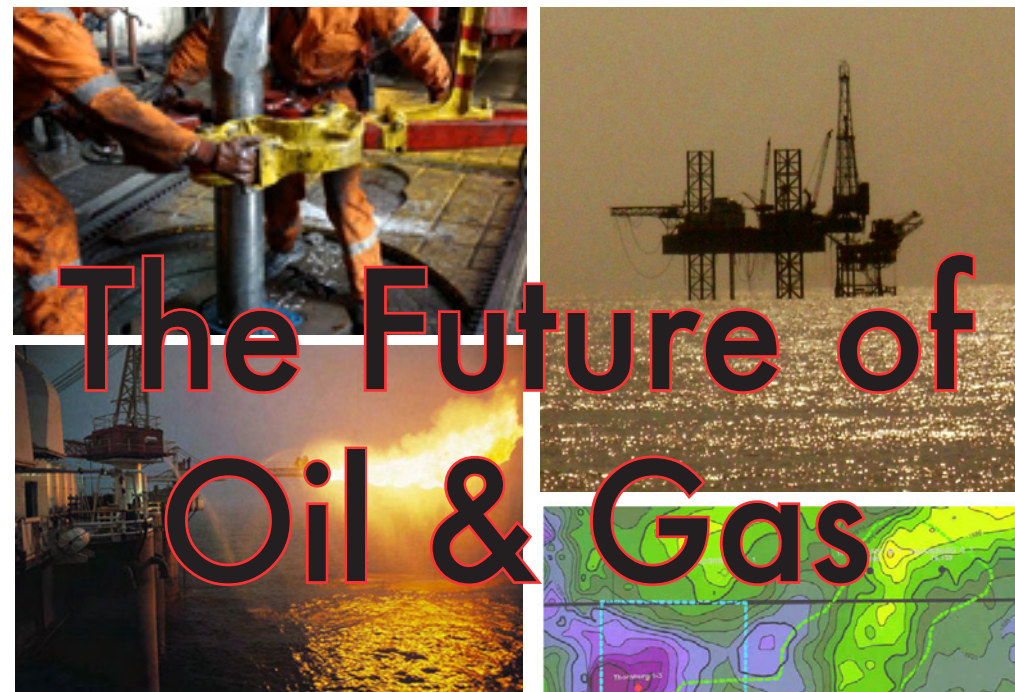
Tuesday 20th November 2012

Institute of Food Research & John Innes Centre
Norwich Research Park

Provisional Programme - subject to change

08:45	Registration	
09:10	Background to Master Classes'	
09:20	'A geological perspective on the search for Oil & Gas'	Dr. Phil Smith, Co-ordinator, TSN
10:00	'Title to be announced'	Dr. Nikolai Pedentchouk, University of East Anglia
10:40	Coffee Break	
11:00	'Title to be announced'	TBA
11:40	'Title and speaker to be announced'	Mr. Adrian Fletcher, Perenco (UK) Ltd.
12:30	Lunch & move to John Innes Centre (JIC)	TBA
13:30	Practical Sessions, Science Training Suite, JIC	
16:00	Plenary and evaluation	an introduction to Petro-Challenge delivered by Simprentis
16:15	Close	

TSN MASTER CLASS



The Future of Oil & Gas

Tuesday November 20th 2012

**Institute of Food Research &
John Innes Centre, Norwich**

09:00 - 16:00



What is TSN ?

TSN is a local science education charity that has worked with science teachers in Norfolk & Suffolk for 17 years to enhance science teaching. Many of you may have attended one or more of our earlier Master Classes. Fitting with our tradition of tackling current issues in science we look forward to welcoming you to this exciting and high-quality day covering the future of the Oil and Gas industries

Who are Master Classes for ?

TSN Master Classes are for teachers who would like to bring themselves up-to-date in particular scientific fields. TSN Master Classes are not designed to supply classroom activities or curriculum packs that are necessarily suitable for children's use; they are to help update your own knowledge base - which, in turn, should enable you to develop appropriate classroom materials.

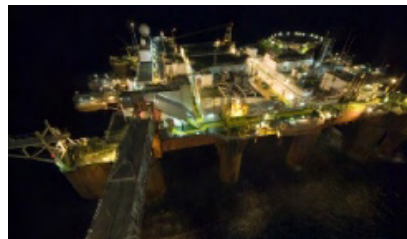


Image courtesy of OPITO

How much do Master Classes cost ?

There is no charge to schools other than a £15 registration fee (per teacher) to cover the cost of refreshments and lunch. Cheques payable to TSN should be sent as soon as possible AFTER your booking form but you can bring them with you on the day.

How do I apply ?

The course is available to small teams of teachers from the same school; we prefer at least two teachers from each school to attend together but do understand how difficult this may be in practice. Teachers will be considered to have qualified to first degree level. Applications to attend will be accepted by email, fax or post (on a first-come first-served basis). *Places are strictly limited for the afternoon practical session and we need to limit the practical session to 2 teachers per school.*

IMPACT awards

This course is supported by The Science Learning Centre East of England which is part of a national network of Centres supported by the DfE and the Wellcome Trust. Thanks to funding from the Research Councils UK, this course qualifies for an Impact Award bursary of £150. Any teacher from a state funded school, academy, or college is eligible for an award. These applications may only be received from teachers attending the whole day. possible at this event

The Programme?

TSN has attracted leading academic and industrial participants to this event. The event will bring teachers up to date in the complex issues and science behind the search for oil and gas, the geology under-pinning this search and the safe transfer to the shore. It is easy to forget that oil and gas will remain our major energy source for at least the next 25-50 years, while challenging scientists and engineers to search deeper and further from the shore, *we hope you are able to join us for an inspiring day*

Further details, as they become available, at www.tsn.org.uk/UpcomingMC.htm

FAX BACK Booking Form

16. Oil and Gas Industry (20/11/12)

1 Title
First name
Last name
Teaching Subject
email address
Talks & practical Y / N Talks only Y / N

2 Title
first name
Last name
Teaching Subject
email address
Talks & practical Y / N Talks only Y / N

3 Title
first name
Last name
Teaching Subject
email address
Talks & practical Y / N Talks only Y / N

Impact Award (Y/N)
Registration fees : £15 x ____ = £ ____

School
Address

Telephone:

This information may also be emailed to

phil.smith@nbi.ac.uk

Return to:-
Dr. Phil Smith,
Teacher Scientist Network,
John Innes Centre,
Colney Lane,
Norwich NR4 7UH

Fax: 01603 450045

CLOSING DATE
FOR
APPLICATIONS
16TH NOVEMBER

Please keep a copy of this sheet for your own records - see over for provisional programme