



PROSP  ***EX* 2017**

Exhibition Catalogue

Acquisition

- Seismic data acquisition 2D, 3D, 4D
- Transition Zone
- Cable and Nodal recording system
- Multi - component surveys
- VSP , IMOVS and In - Seam Seismic
- Sources - Vib, Explosive, AWD, Airgun

Technical Services

- 3D Survey design
- Project management
- Seismic data processing
- Seismic data interpretation
- GIS Services
- Low impact drilling services
- Equipment rental

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Us
Booth 5



Welcome to PROSPEX 2017

Hello – and a very warm winter welcome to PROSPEX 2017. I am delighted, on behalf of the PESGB and OGA, to welcome you to this event, held once again at the Business Design Centre in the heart of London.

Over 15 years, PROSPEX has firmly established itself as the premier event for marketing prospects from the UK and adjacent areas, with over 600 prospects shown over that time. This year we have over 75 companies exhibiting, and 32 presentations which include over 16 prospects to go, which will make for a very exciting event.

Globally, completed deals have dropped since 2014 in line with the oil price, both in number and in value. However, an equalisation of the industry cost base and a 'lower for longer' mentality are progressively coaxing transactions and new players back into business. It is still quite tough, but the market is adjusting.

The over-subscription of our programme this year may therefore suggest that industry is entering a new phase:

- Day 1 focuses on the UK North Sea, starting with overview presentations to set the scene. We are delighted to welcome back Gunther Newcombe, Director of Exploration & Production at the Oil & Gas Authority (OGA) who will give the opening keynote talk. Gunther will be updating us on the progress that the OGA has made this year, including thoughts on the UK offshore data repository and current UK oil and gas reserve estimates. The prospect-to-go sessions include a wide variety of opportunities which cover both the North Sea, West of Shetland and UK Onshore.
- Day 2 takes a more international flavour, with visits to the Faroe Islands, Greenland and Italy, amongst others. We also continue our successful technology forum in the early afternoon of tomorrow, with a look at surface hydrocarbon detection, reservoir characterisation and seismic imaging.

We hope you enjoy the valuable networking experience and find some new exciting exploration opportunities and industry contacts. On that note, perhaps I can encourage you to buy tickets for the Presidents Evening, this year being held at the De Vere Grand Connaught Rooms. It will be a great end to PROSPEX, so cancel your flights and grab a ticket from the PESGB desk.

Finally, a big thank you to the PROSPEX 2017 committee and the hard-working PESGB team, who will be working to make PROSPEX 2017 every bit as successful and enjoyable as previous shows.

The end of 2017 feels a lot more positive for industry than the end of 2016. Let's hope it lasts and that PROSPEX plays a role in your future success.

Neil Frewin, PROSPEX Chair, Shell UK Ltd

PROSPEX Committee 2017

- Neil Frewin, Shell UK Ltd, PROSPEX Chair
- Nick Terrell, Azinor Catalyst
- Andy Upton-Agerholm, Oil & Gas Authority
- Joy Gray, Oil & Gas Authority
- Maria Iredale, PESGB
- Ben Gardner, PESGB

The PESGB and DECC thank the following companies for their support:

- Azinor Petroleum
- Chrysaor
- Oil & Gas Authority
- Spectrum

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PROSPEX 2017 Timetable

Day One: Wednesday 13 December 2017



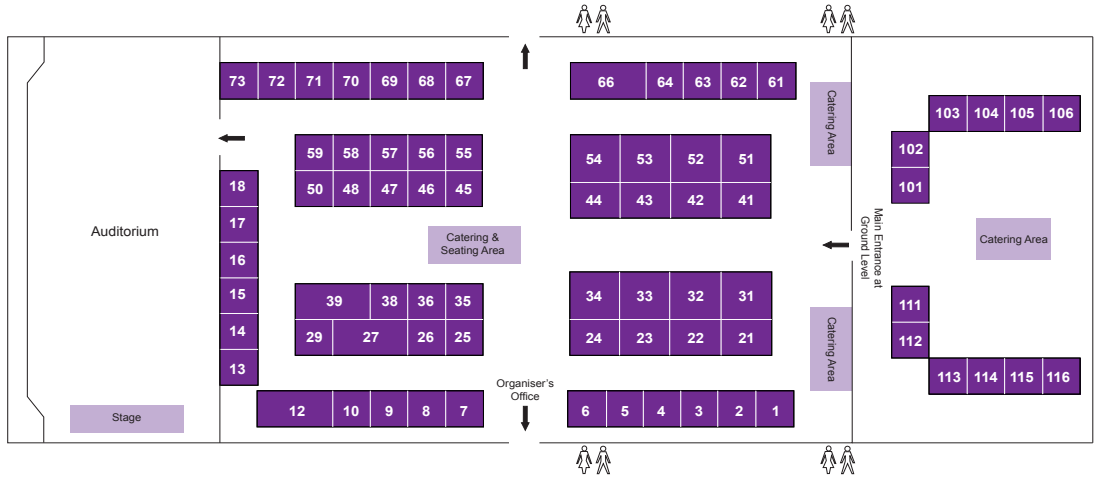
TIME	SESSION	SPEAKER
8.30	Registration, Tea & Coffee	
Session 1: North Sea Overview		
10.00	Keynote Presentation: UK Exploration Performance 2017	<i>Gunther Newcombe, Director E & P, Oil & Gas Authority</i>
10.30	NW Europe E&P Highlights 2017	<i>Keith Myers, President of Research, Westwood Global Energy</i>
10.55	Immature Plays in a mature basin - leveraging tech and regional big data to unravel the remaining hydrocarbon potential of the North Sea	<i>Henry Morris, Technical Director, Azinor Catalyst</i>
11.20	Tea & Coffee Break	
Session 2: North Sea Offshore Opportunities		
11.50	UKCS: Is there life in the old dog yet?	<i>Kevin Swann, Senior Research Analyst UK Upstream Oil and Gas, Wood Mackenzie</i>
12.10	Prospect to Go: Viking Graben, North Sea	<i>Nick Terrell, Azinor Catalyst</i>
12.30	Prospect to Go: The next wave of North Sea projects? Developing the discovered and undiscovered oil and gas fields	<i>Mike Cooper, 1st Subsurface Oilfield Management Limited</i>
12.50	Prospect to Go: The Devil's Hole Horst Prospect - an overlooked giant oil field Johan Sverdrup lookalike	<i>Niels Arveschoug, Founder Director, North Sea Natural Resources Ltd</i>
13.10	Lunch	
Session 3: North Sea Offshore Opportunities		
14.00	The Corona Ridge, West of Shetland: some new exploration thinking	<i>Iain Bartholomew, Siccar Point Energy</i>
14.20	Prospect to Go: Hinson	<i>MOL Energy UK Ltd</i>
14.40	Prospect to Go: North Sea Opportunities and Beyond	<i>Mike Lakin, Envoi</i>
15.00	Prospect to Go: The Churchward Prospect, Moray Firth	<i>Mike Rose, Aimwell Energy Ltd</i>
15.20	The North Sea's Continued Relevance in the Future	<i>Simon Sjøthun, Rystad Energy</i>
15.40	Tea & Coffee Break	
Session 4: UK Onshore Opportunities		
16.00	Prospect to Go: The Widmerpool Gulf - New insight into an established Petroleum Province	<i>Mark Abbott, Egdon Resources Plc</i>
16.20	Prospect to Go: UK Onshore Farm-in Opportunity to Andover Licence, extension of existing field	<i>Stefan Stasiuk, Swift Exploration</i>
16.40	Meeting the Challenge of Regulatory Monitoring of Methane	<i>Simon Talbot, Ground Gas Solutions</i>
17.00	White Heather Laundry oil discovery in Neasden	<i>Nick Grealy, London Local Energy</i>
17.20	Time for delegates to meet prospectors and browse the exhibition	
17.30	Evening Reception	



Day Two: Thursday 14 December 2017

TIME	SESSION	SPEAKER
8.30	Registration, Tea & Coffee	
Session 5: Overview and Prospects		
10.00	E, P&G opportunities in the Netherlands, how can we help you?	<i>Eric van Ewijk, Exploration Manager at EBN, The Netherlands</i>
10.20	Long Term Exploration Strategy on the Faroese Continental shelf	<i>Niels Christian Nolsøe, Director of the Faroese Geological Survey (Jarðfeingi)</i>
10.40	Prospect to Go: Exploration opportunities onshore Jameson Land, eastern Greenland	<i>Mark Bilisland, Greenland Gas & Oil Ltd</i>
11.00	Prospect to Go: Exploration opportunities East of The Faroe Islands	<i>Heri Ziska, Head of Exploration, The Faroese Geological Survey (Jarðfeingi)</i>
11.20	Tea & Coffee Break	
Session 6: Ireland Session		
11.50	Celtic Sea Basins, Offshore Ireland; New Data, New Opportunities	<i>Katie Heron, Ireland, Petroleum Affairs Division</i>
12.10	Prospect to Go: The Newgrange 62/11-A well – Ultra-shallow exploration in deep water	<i>Keith Bryne, Providence Resources</i>
12.30	Prospect To Go	<i>Andrew McCarthy, Woodside</i>
12.50	Prospect to Go: Prospects within Licensing Option 16/24, North-Western Porcupine Basin	<i>Dave Naylor, Petrel Resources</i>
13.10	Lunch	
Session 7: Technology Session		
14.00	Facies-based reservoir characterisation through the asset life cycle	<i>Michel Kemper, Director Research & Innovation, Ikon Science</i>
14.20	Marine on-line direct surface geochemical hydrocarbon analysis	<i>Mona Ulas, Offshore Resource Group</i>
14.40	GRT migration for delivering accurate elastic properties and reduce AVO uncertainty	<i>Jagat Deo, Seismic Image Processing</i>
15.00	Tea & Coffee Break	
Session 8: Overview and Prospects		
15.30	8th Licensing Round in Denmark	<i>Dr Nina Skaarup, GEUS</i>
15.50	Malta: Petroleum Exploration Opportunities	<i>Dr Albert Caruana, Director General, Continental Shelf Department</i>
16.10	Prospect to Go: Subsurface considerations in planning the 48/24-K Barryroe East Flank appraisal well programme	<i>Myles Watson, Providence Resources</i>
16.30	Prospect to Go: Onshore and Offshore Italy Opportunities	<i>Angelo Ricciato, GE Plan</i>
16.50	Prospect to Go: New CSEM Results from the Giant Old Harry Structure	<i>Dr Tom Martel, Corridor Resources Inc</i>
17.10	Exhibition Closes	

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1st Subsurface **PROSPECT****70**

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Contact: Mike Cooper

1st Subsurface is a technical exploration and subsurface consultancy. Nine active associates work on flagship projects: 1) Outer Moray Firth SIG. Lead company for a consortium of North Sea operators preparing a strategic area plan. 2) Trove databases - fields, discoveries, prospects and leads for UK, Ireland, Norway and Eastern Canada.

AGR**51**

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Email: nick.chilcott@agr.com **Website:** www.agr.com

Contact: Nick Chilcott

AGR is the leading well and reservoir management service company delivering solutions for the entire field life cycle. AGR provides tailored training, software and consultancy manpower for our clients globally and has recently been approved as a well operator by the OGA.

ALS Oil & Gas**67**

ALS Petrophysics, Unit 1B, Henley Business Park, Normandy, Guildford GU3 2DX, UK

Tel: 01483 235 183

Email: oilandgasinfo@alsglobal.com **Website:** www.alsglobal.com

Contact: Angus Davidson

ALS Oil and Gas is a global core analysis provider, with specialist laboratories for both conventional and unconventional reservoirs. Regional headquarters are based near London, in Houston and in Brisbane. Our integrated 'Well to Lab' cycle encompasses the wellsite handling of your core, complete laboratory programme, and subsequent sample storage.

Ardent Oil Limited **PROSPECT****69**

3rd Floor, 150 Borough High Street, London SE1 1LB, UK

Tel: 020 7403 4183

Email: info@ardentoil.com **Website:** www.ardentoil.com

Contact: Martin Whitehead, Richard Moreton

Ardent Oil is a privately financed oil and gas exploration company based in London. Ardent Oil is a subsurface company specialising in geology and geophysics for 'conventional' hydrocarbon exploration by acquiring licences, mapping prospects and preparing them to be drill ready.

Aurora Energy Resources PROSPECT

63

Westfield Estate, Milltimber, Aberdeen AB13 0EX, UK

Tel: 01224 748 414

Email: info@aurora-energy-resources.com **Website:** www.aurora-energy-resources.com

Contact: Ian Roche

Aurora Energy Resources is a UK E&P company focused on the Bowland/Hodder resources play in NW England. Aurora holds four, largely contiguous, 100 per cent equity licences immediately adjacent to play-opener Cuadrilla Resources. An independent CPR estimates 35 TCF gas-in-place on the Aurora licences with additional liquids potential.

AustinBridgeporth

2

26 Linford Forum, Rockingham Drive, Milton Keynes MK14 6LY, UK

Email: jonathan.watson@bridgeporth.com **Website:** www.austinbridgeporth.com

Contact: Jonathan Watson

AustinBridgeporth is one of the world's leading non-seismic service providers. Key services include: data acquisition – airborne, land, marine; data processing; data management – GeoVault®; integrated interpretation; project management; and research and development. With our data management service, GeoVault®, we can take care of all your data management requirements, such as the organisation, conditioning and loading of non-seismic data.

Azimuth Group PROSPECT

22

99 Front Street, Hamilton, HM12, Bermuda

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Email: info@azimuth.bm **Website:** www.azimuthexploration.com

Contact: Alice Carroll

The Azimuth Group is an oil and gas offshore exploration asset management company. The Azimuth Group has a full suite of exploration and production expertise and is an operator of licences in the UK, Ireland, Indonesia, Namibia and Honduras and the holder of non-operated licence positions in Norway and Brazil.

Azinor Catalyst Limited PROSPECT

41

192 Sloane Street, London SW1X 9QX, UK

Tel: 020 3588 0065

Email: info@azinorpetroleum.com **Website:** www.azinorpetroleum.com

Contact: Matthew England

Azinor Catalyst is a leading edge, tech-driven exploration company. We have built an exciting operated portfolio of high value UK continental shelf assets, leveraging our latest generation seismic data and in-house technical expertise. With long term financial backing from Seacrest Capital, we are able to explore the North Sea 'the right way'.

Barton Willmore

56

The Blade, Abbey Square, Reading, Berkshire RG1 3BE, UK

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Email: gareth.wilson@bartonwillmore.co.uk **Website:** www.bartonwillmore.co.uk

Contact: Gareth Wilson

Barton Willmore is the UK's largest independent, integrated planning and design consultancy. From 12 offices nationwide, they offer an unusual mix of planning and design services to clients who span all development sectors. They are passionate about creating places that are not only commercially viable, but sustainable, dynamic and progressive.

CGG

54

Crompton Way, Manor Royal, Crawley RH10 9QN, UK

Email: mark.richards@cgg.com **Website:** www.cgg.com

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CGG is a fully integrated geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry.

Clear Solutions International

72

Unit B3, Wem Industrial Estate, Soulton Road, Wem, Shropshire SY4 5SD, UK

Tel: 01939 235 754

Email: info@drilling-products.com **Website:** www.drilling-products.com

Contact: Andrew Miles

Clear Solutions has become an industry leader in drilling fluid technologies. Significant investment in R&D and in-house lab facilities has led to the development of innovative, new generation HPWBM products. The proven and trusted Pure-Bore® product family provides customers with exceptional performance, environmental benefits and cost savings.

Cluff Natural Resources

PROSPECT

58

5-8 The Sanctuary, London SW1P 3JS, UK

Tel: 020 7887 2630

Email: andrew@cluffnaturalresources.com **Website:** www.cluffnaturalresources.com

Contact: Andrew Nunn

Cluff Natural Resources Plc is a UK AIM listed explorer with a portfolio of low cost, high impact exploration and appraisal opportunities in the Southern North Sea. The diverse range of opportunities includes a novel Bunter Sandstone stratigraphic play, a large Zechstein reef prospect and a TCF scale early carboniferous structure.

Corridor Resources Inc PROSPECT

43

301, 5475 Spring Garden Road, Halifax, Nova Scotia B3J 3T2, Canada

Tel: +1 902 406 8008 **Fax:** +1 902 406 8008

Email: tmartel@corridor.ca **Website:** www.corridor.ca

Contact: Tom Martel

Corridor Resources is a Canadian exploration company that currently has natural gas production and reserves in the McCully Field in New Brunswick. Corridor is focused on de-risking the high impact Old Harry oil prospect offshore eastern Canada. The giant, shallow structure is ideally suited for the CSEM survey that will be shot in November 2017.

Danish Energy Agency / GEUS PROSPECT

17

Amaliegade 44, DK-1256 Copenhagen K, Denmark

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Contact: Steffen B. Olsen

The Danish Energy Agency (DEA) is an institution under the Ministry of Energy, Utilities and Climate and assists the Minister in energy matters, including administration of licensing rounds. The DEA administrates and supervises licenses for exploration for and production of oil and gas, salt production, geothermal energy and storage.

Echo Geo

59

17 Hanover Square, London W1S 1BN, UK

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Contact: Rich Hiney

Echo Geo is a central London based consultancy offering tailored geoscience solutions from frontier exploration to field development studies. Our model is to provide 'plug-in' technical expertise and peer review for your existing subsurface teams. We have successfully delivered projects for E&P companies across Europe, Africa and the Americas.

Egdon Resources PLC PROSPECT

46

The Wheat House, 98 High Street, Odiham, Hampshire RG29 1LP, UK

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Email: info@egdon-resources.com **Website:** www.egdon-resources.com

Contact: Mark Abbott

UK independent, AIM listed oil/gas exploration and production company focused predominantly on conventional and unconventional resources in the UK onshore. Opportunities in near-term drilling for oil and gas onshore (conventional and unconventional resources) and appraising 350 bcf near-shore gas discovery (3D seismic acquisition and drilling).

Envoi Limited **PROSPECT****16**

Old Stables House, 1D Manor Road, London W13 0LH, UK

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Email: deliver@envoi.co.uk **Website:** www.envoi.co.uk

Contact: Mike Lakin

Envoi is a specialist independent A&D advisory group based in London, established to assist oil and gas companies facilitate the buying and selling of international upstream opportunities. Services include the management of farmouts and production sales, and an Eyes and Ears service to help clients identify new international opportunities.

The Etches Collection**114**

Museum of Jurassic Marine Life, Kimmeridge, Dorset BH20 5PE, UK

Tel: 01929 270000

Email: rachael.harris@theetchescollection.org **Website:** www.theetchescollection.org

Contact: Rachael Harris

The Etches Collection is the finest single collection of Late Jurassic age fossils ever assembled in Britain. Many of the species in this extraordinary collection of over 2500 fossils from the Kimmeridge Clay are new to science and are of great paleontological importance.

Europa Oil and Gas **PROSPECT****62**

6 Porter Street, London W1U 6DD, UK

Tel: 020 7224 3770 **Fax:** 020 7009 2019

Email: mail@europaoil.com **Website:** www.europaoil.com

Europa Oil and Gas is an AIM listed exploration and production company focused on Europe. It offers a mix of high impact exploration assets offshore west of Ireland. Seven licences in three basins with combined gross mean un-risked prospective indicative resources of over 4 billion boe. Europa also has assets at various stages of development onshore the UK.

Evaluate Energy**116**

11-29 Fashion St, London E1 6PX, UK

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Website: www.evaluateenergy.com / <http://blog.evaluateenergy.com>

Contact: Chris Wilson

Evaluate Energy has provided efficient data solutions to the oil and gas industry for over 25 years. Our global oil and gas database includes corporate valuations and M&A deals, as well as corporate financial and operating data. Our clients include some of the largest companies in the industry, who use our platform to track opportunities, market movements and their competitors.

Exceed**42**

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Contact: John Anderson

Exceed specialises in delivering well engineering and project management solutions for the upstream oil and gas industry. Based in Aberdeen Exceed operate globally, supporting client projects across the entire well lifecycle – from concept to completion, integrity and intervention, workover and end-of-life decommissioning.

Exploration Geosciences (UK) / Canadian Discovery**4**

Unit 4A, Crown Yard, Bedgebury Road, Goudhurst, Kent TN17 2QZ, UK

Tel: 01580 212 080

Email: info@expgeo.co.uk **Website:** www.canadiandiscovery.com/uk

Contact: Yvonne Drummond

We produce the UK and NORWAY DISCOVERY DIGESTS (website and hard copy), illustrated geotechnical overviews including licensing round reviews, play reviews, stratigraphic investigations, recently completed and released wells; and accompanying WHAT MAP website and GIS shapefiles – a detailed, interactive geological window to UK and Norway drilling activity and exploration potential.

Faroese Geological Survey **PROSPECT****14**

Joanessar Paturssonargota 32-34, PO Box 3059, FO-100 Torshavn, Faroe Islands

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Email: jf@jf.fo **Website:** www.jf.fo

Contact: Barbara Biskopstø Hansen

The Faroese Geological Survey is an institution under the Ministry of Foreign Affairs and Trade. The purpose of Jarðfeingi is to administer oil licences, research in geological aspects, consult and teach about oil and geological nature values. The 4th Faroese Licensing round closes on 18 February 2018.

Fraser Well Management**1**

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Email: info@fraserwells.com **Website:** www.fraserwellmanagement.com

Contact: Nick Ford

Fraser Well Management is a well engineering and project management company with a track record of delivering projects on-budget across the UKCS. With strong engineering competence and 55 wells delivered since 2004, Fraser Well Management offer safe and reliable services across the entire well lifecycle.

GEO ExPro

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Website: www.geoexpro.com

Contact: Kirsti Karlsson

GEO ExPro is an interdisciplinary magazine and online publication designed to explain and clarify geoscience and technology for everybody involved in the exploration and production of oil and gas resources. Each and every issue of GEO ExPro is packed with relevant content, news and technical articles designed to capture the attention of individuals within the disciplines of geology, geophysics and reservoir engineering.

GEPlan Consulting PROSPECT

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GEPlan Consulting is an oil and gas consulting firm that can provide innovative and integrated services for new joint ventures and for exploration, appraisal and development projects. It has specialistic skills in carbonate sedimentology, reservoir fracture analysis, Italian and circum-Mediterranean oil and gas prospectivity.

GGS

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Greenheys, Manchester Science Park, Pencroft Way,
Manchester M15 6JJ, UK

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Email: info@ggs-uk.com **Website:** www.ggs-uk.com

Contact: Simon Talbot



GGS is the UK's leading provider of continuous gas monitoring data and reporting services. With a reputation built on nearly ten years of delivering cost-effective and efficient projects to clients, our commitment to innovative technology makes GGS the first choice for providing real solutions to complex problems.

Greenland Gas & Oil Limited PROSPECT

26

7-9 Swallow Street, London W1B 4DE, UK

Tel: 020 7907 9320

Email: mark.bilsland@ggopl.com **Website:** www.ggopl.com

Contact: Mark Bilsland

Greenland Gas & Oil (GGO) is a privately owned UK registered company focused exclusively on oil and gas exploration in Jameson Land, onshore SE Greenland. GGO offers a unique opportunity to explore this frontier basin and has a 93.75 per cent interest in the licences which the company believes contain multiple drill targets of 1 billion bbls.

Heritage Oil Limited **PROSPECT****112**

5 Hanover Square, London, W1S 1HQ, UK

Tel: 0870 011 5555**Website:** www.heritageoiltd.com**Contact:** Jim Binnie

Heritage Oil Limited is an independent, private company with a versatile portfolio of quality assets managed by a highly experienced team with excellent technical, commercial and financial skills. The company has producing assets in Nigeria and exploration assets in Tanzania, Papua New Guinea, Ghana and Malta.

**HRH Geology Ltd****29**

19 Silverburn Place, Bridge of Don, Aberdeen, Scotland AB23 8EG, UK

Tel: 01224 347 070**Email:** marketing@hrhgeology.com **Website:** www.hrhgeology.com**Contact:** Will Buchan

HRH Geology prides itself on a strong commitment to pioneering new, innovative solutions. Visit our stand to learn about our full range of services offering a totally integrated solution including: Gravitas, our world-leading software; Spectra, our advanced gas analysis, software and geological training; and GeoPlacer, the manpower solution.

IHS Markit**21**

The Capitol Building, Bracknell RG12 8FZ, UK

IHS, a leader in global information and analysis, and Markit with its cutting-edge products and solutions that enhance transparency, reduce risk and improve operational efficiency. For customers, it is a unique opportunity to begin using sophisticated market data and solutions that leverage Markit's financial-sector acumen in combination with IHS expertise.

IMC Geophysical Services Ltd**5**

Unit 3 Rotherham Close, Killamarsh, Sheffield S21 2JU, UK

Tel: 01143 492 934 / 01142 488 995**Email:** geophysics@imcgsl.com **Website:** www.imcgsl.com**Contact:** Keith Latham

IMC Geophysical Services is the UK's leading supplier of seismic data acquisition (2D, 3D, 4D and TZ) and data processing services. From a small refraction survey to a multi-thousand channel multi-source 3C 3D. No project too small, no project too large, whether acquisition or processing. IMC's personnel have unrivalled experience operating in UK.

INGEN-IDEAS LIMITED

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The Soap Factory, 111 Gallowgate, Aberdeen AB25 1BU, UK

Tel: 01224 619 700

Email: nigel.ross@ingen-ideas.com **Website:** www.ingen-ideas.com

Contact: Nigel Ross

Ingen is an upstream oil and gas engineering consultancy specialising in field development, production assurance, subsea and topsides projects. Our staff of more than 120 engineers, analysts and project managers work on both greenfield and brownfield projects in the UKCS and internationally.

ION

31

31 Windsor Street, Chertsey KT16 8AT, UK

Email: info@iongeo.com **Website:** www.iongeo.com

Contact: Phill Houghton

ION is a leading provider of technology-driven solutions to the global oil and gas industry. ION's offerings are designed to help companies reduce risk and optimise assets throughout the E&P lifecycle. For more information, visit www.iongeo.com.

Ireland, Petroleum Affairs Division PROSPECT

12

29-31 Adelaide Road, Dublin D02 X285, Ireland

Email: padadmin@dccae.gov.ie **Website:** www.pad.gov.ie

Contact: Katie Hernon

Ireland's Petroleum Affairs Division regulates and promotes hydrocarbon exploration and production activities in Ireland. Visit Stand 12 for the latest information on exploration activities and opportunities offshore Ireland.

JETEX PETROLEUM LTD PROSPECT

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5460 S Quebec Street, Suite 350, Greenwood Village, Colorado 80111, USA

Tel: +1 949 309 0743

Email: pjd@jetexpet.com **Website:** www.jetexpet.com

Contact: Paul Davies

Jetex Petroleum Ltd holds North Sea blocks in the UK and the Netherlands.

Katalyst Data Management

36

Building 6 (Unit 6/3), Mill Way, Sittingbourne, Kent ME10 2PD, UK

Tel: 01795 592 370

Email: angus.craig@katalystdm.com **Website:** www.katalystdm.com

Contact: Angus Craig

Katalyst Data Management specialises in full subsurface life cycle data management for the oil and gas industry, with data centres in the UK, USA, Canada and Australia. Our online map-based data repository iGlass allows users to view their data spatially, and data owners may also market their seismic data on our ecommerce site www.seismiczone.com.

La Tene Maps

13

Station House, Shankill, Dublin 18, Ireland

Tel: +353 1 284 7914 **Fax:** +353 1 282 6311

Email: enquiries@latenemaps.com **Website:** www.latenemaps.com / www.irishenergy.net

Contact: John Coleman

The company is a long established publisher of oil and gas exploration maps covering the Irish sector and areas west of Greenwich. On view will be its latest Irish oil and gas map, copies of which will be available from our stand. Also on view will be a new interactive oil and gas map on the Irish sector which is part of www.irishenergy.net.

Lyme Bay Consulting Ltd PROSPECT

71

17 Hanover Square, London W1S 1BN, UK

Tel: 07810 521 004

Email: gerrard.spear@lymebayconsulting.com **Website:** www.lymebayconsulting.com

Contact: Gerrard Spear

Our Detailed Reconnaissance Study (DRS) maps every reflector in a 3D volume in weeks and allows multiple attribute drapes on a consistent horizon framework. Map early to an order of magnitude greater resolution to identify all prospectivity and plays in your 3D data.

Maersk Oil PROSPECT

8

Maersk House, Crawpeel Road, Aberdeen AB12 3LG, UK

Tel: 01224 242 000

Email: sandra.forsyth@maerskoil.com **Website:** www.maerskoil.com

Contact: Sandra Forsyth

In the UK, Maersk Oil's producing fields and exploration prospects are largely concentrated in the Central North Sea. Maersk Oil is focused on maximising recovery from mature assets. This, coupled with strong execution of our HPHT development project, Culzean, highlights our ability to turn challenging and complex fields into commercial successes.

Malta PROSPECT

64

Continental Shelf Department, Office of the Prime Minister, Block F, Antonio Maurizio Valperga Street, Floriana FRN 1700, Malta

Tel: +356 2292 2114

Email: dgcs.opm@gov.mt **Website:** <http://continentalsheff.gov.mt>

Contact: Dr Albert Caruana, Director General

The Continental Shelf Department is responsible for promoting, licensing, monitoring and regulating oil and gas exploration activities on Malta's Continental Shelf. Malta is located in the centre of the Mediterranean and its proximity to producing oil and gas fields offshore Italy, Tunisia and Libya, makes it attractive for oil and gas exploration.

Moorhouse Drilling and Completions

55

Moor House, Bessingby Way, Bessingby Industrial Estate, Bridlington, East Yorkshire YO16 4SJ, UK

Tel: 01262 608 731 **Fax:** 01262 608 390

Email: info@mdc.co.uk **Website:** www.mdc.co.uk

Contact: Richard Sands

Moorhouse is a specialist consultancy providing well engineering and management services to the onshore well industry since 1994. Projects successfully delivered include conventional and unconventional oil and gas, underground gas storage and geothermal. The company operates an integrated management system, accredited to ISO:9001 and OHSAS:18001.

Moyes & Co PROSPECT

47

15 Duke Street, St James, 3rd Floor, London SW1Y 8DB, UK

Email: cmoyes@moyesco.com **Website:** www.moyesco.com

Contact: Christopher Moyes

Moyes is an upstream investment group based in Dallas with offices in Houston, London and Singapore. With a combination of technical evaluation and transaction management expertise, Moyes is uniquely positioned to help upstream oil and gas companies identify opportunities, value assets, develop business plans, secure funding, and negotiate contracts.

The Netherlands: EBN, TNO, MEAC PROSPECT

27

Daalsesingel 1, NL-3511 SV Utrecht, Netherlands

Tel: +31 302 339 000

Email: exploration@ebn.nl / info@nlog.nl **Website:** www.ebn.nl / www.nlog.nl

Contact: Eric van Ewijk / Rory Dalman

The joint objective of EBN (Dutch national non-operating oil and gas company), the Ministry of Economic Affairs and Climate, and its advisor TNO, is to promote and facilitate exploration and production of Dutch oil and gas resources with optimal profit for society.

North Sea Natural Resources LTD PROSPECT

57

57 West Street, Dorking, Surrey RH4 3DH, UK

Tel: 01306 881 708

Email: na@nsnrl.com **Website:** www.nsnrl.com

Contact: Niels Arveschoug

North Sea Natural Resources Ltd is a start up oil and gas company focused primarily on exploration, appraisal and development in the UK and Norway.

Oil & Gas Independents' Association PROSPECT

33

Email: james.stockley@newtonog.com **Website:** www.ogia.co.uk

Contact: James Stockley (OGIA Treasurer)

The Oil & Gas Independents' Association is an alliance of over 23 oil companies active in the UKCS. We lobby government to ensure the smaller companies have a voice on fiscal matters and work closely with OGUK, OGA, BEIS and BRINDEX to ensure the industry is represented fairly. All you need is to have a UKCS licence.

Oil and Gas Authority PROSPECT

45

21 Bloomsbury Street, London WC1B 3HF, UK

Tel: 0300 020 1010

Email: oga.correspondence@ogauthority.co.uk

The Oil and Gas Authority's role is to regulate, influence and promote the UK oil and gas industry in order to maximise the economic recovery of the UK's oil and gas resources. We seek to be a progressive and highly effective authority, doing all we can to attract investment and with that jobs, helping to anchor valuable skills and expertise in this country. The OGA is largely funded by an industry levy introduced on 1 October 2015. We are headquartered in Aberdeen with another office in London.

ORG Engineering AS

10

Tangen 10, 4070 Randaberg, N-4070 Stavanger, Norway

Tel: +47 51 201 600 **Fax:** +47 51 201 601

Email: info@o-r-g.no **Website:** www.o-r-g.no

Contact: John Ege

ORG focuses on oil and gas exploration de-risking technologies and marine environmental analysis. ORG offers a range of geophysical and geochemical services that are rapidly gaining industry acceptance. Our closed system geochemical seabed sampling for effective hydrocarbon and environmental detection and analysis will be demonstrated at Stand 10.

Pegasus Group

25

5 The Priory, Old London Road, Canwell B75 5SH, UK

Tel: 01213 089 570

Email: enquiries@pegasuspg.co.uk **Website:** www.pegasusgroup.co.uk

Pegasus Group is a leading national planning, design, environment and economics consultancy covering every aspect of the planning spectrum. Our core areas of expertise within the energy sector are planning and development plans, environmental impact assessment (EIA), landscape and visual impact assessment (LVIA), and project management.

PESGB

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7th Floor, No. 1 Croydon, 12-16 Addiscombe Road, Croydon CR0 0XT, UK

Tel: 020 7408 2000

Email: pesgb@pesgb.org.uk **Website:** www.pesgb.org.uk

Contact: Benjamin Gardner

The Petroleum Exploration Society of Great Britain was established in 1964. We are a registered charity with a membership of 5000 individual members and over 80 sustaining members. The object of the society is to promote, for the public benefit, education in the scientific and technical aspects of petroleum exploration.

PGS

34

4 The Heights, Brooklands, Weybridge, Surrey KT13 0NY, UK

Tel: 01932 376 000

Email: marketing@pgs.com **Website:** www.pgs.com

PGS is a leading, worldwide geophysical company providing an extensive range of seismic services and products for the petroleum industry including seismic data acquisition, processing, reservoir monitoring and analysis, interpretation and electromagnetic studies. The company also possesses the world's most extensive 3D MultiClient data library.

Polarcus

48

Almas Tower, Level 32, Jumeirah Lakes Towers, Dubai PO 283373, United Arab Emirates

Tel: +971 44 360 800

Email: info@polarcus.com **Website:** polarcus.com

Polarcus is an innovative marine geophysical company with a pioneering environmental agenda, delivering high-end towed streamer data acquisition and imaging services from Pole to Pole.

Providence Resources PLC **PROSPECT****66**

Airfield House, Airfield Park, Donnybrook, Dublin D04 CP49, Ireland

Tel: +353 1 219 4074 **Fax:** +353 1 219 4006

Email: info@providenceresources.com **Website:** www.providenceresources.com

Providence Resources is an Irish based oil and gas exploration company with a portfolio of appraisal and exploration assets located offshore Ireland. As demonstrated by our recent drilling of the 53/6-1 ultra deep water exploration well, Providence remains the most active explorer offshore Ireland, with over 20 years' operational experience.

PVE Consulting Ltd**104**

Tel: 07971 073 198

Email: peter.elliott@pveconsulting.co.uk **Website:** www.pveconsulting.co.uk

Contact: Peter Elliott

PVE Consulting Ltd is an international advisory consulting firm for the upstream E&P sector. Based in London, the firm has offices in UAE and associates in Singapore and Houston. The firm is engaged with a number of oil, gas and exploration companies, across Africa and other regions, with high level mandates in transaction support and exploration campaigns.

RAK Gas - 2018 RAK Licence Round **PROSPECT****23**

RAK Gas Building, Al Jazah Road, P.O. Box 434, Ras Al Khaimah, United Arab Emirates

Website: www.rakgas.ae

Contact: Thibaut Burckhart

RAK Gas LLC is the national oil company for the Ras Al Khaimah Emirate, in UAE. RAK Gas produces gas through its Khor Kwair plant, and also explores and operates E&P assets internationally (Malawi, Somaliland and Zanzibar). After a portfolio review of its domestic assets, Ras Al Khaimah is offering an exploration license round in Q1 2018.

Rees Onshore Seismic Ltd**111**

57 London Road, High Wycombe HP11 1BS, UK

Tel: 07460 880 000

Email: info@reesonshoreseismic.co.uk

Website: www.rees-os.com

Contact: Mark Rees



We are a highly experienced hands-on team of geoscientists and project managers whose sole aim is to help and assist clients in achieving their exploration goals. We bring over 30 years' experience from the hydrocarbon and mining exploration sectors, and more recently in the passive and renewable sectors.

RPS

50

Goldvale House, 27-41 Church Street West, Woking, Surrey GU21 6DH, UK

Tel: 01483 746 500 **Fax:** 01483 746 505

Email: energy@rpsgroup.com **Website:** www.rpsgroup.com/energy

RPS is a global independent consultancy providing practical and integrated technical, commercial, project management and training support. By combining our technical and commercial expertise in geoscience and engineering with our extensive knowledge of environmental and safety issues, we provide support across the complete asset lifecycle.

Rystad Energy

15

Fjordalleen 16, N-0250 Oslo, Norway

Tel: +47 24 004 200

Email: info@rystadenergy.com **Website:** www.rystadenergy.com

Contact: Matthew Watson

Rystad Energy is an independent oil and gas consulting service and business intelligence data firm offering global databases, strategy consulting and research products. Our products and services cover the global upstream oil and gas and oilfield service industries, as well as the North American shale and the Norwegian Continental Shelf.

Seismic Image Processing Ltd

44

28-30 High Street, Crossweys, Guildford, Surrey GU1 3EL, UK

Tel: 01483 243 430 **Fax:** 01483 243 432

Email: admin@seismicimageprocessing.com **Website:** www.seismicimageprocessing.com

Contact: Anna Whittle

Seismic Image Processing Ltd offers a winning combination of experience and unique eTechnology. Our personnel are experts in land processing, velocity modelling, depth imaging, seismic inversion, rock physics, interpretation, depth conversion and de-risking. We are confident that our technologies can greatly improve your company's prospects.

Simwell Resources Limited

PROSPECT

3

Suite A, 30 Barnes High Street, Barnes, London SW13 9LW, UK

Tel: 020 8878 0212

Email: kapo@simwellresources.com **Website:** www.simwellresources.com

Contact: Kapo Simonian

Simwell has built a sound portfolio of licences in the UKCS, focused on gas plays and relatively new and innovative ideas. These are available for farm in, as new seismic acquisitions will be needed to reduce risk prior to drilling to prove concepts.

Spectrum

53

Dukes Court, Dukes St, Woking, Surrey GU21 5BH, UK

Website: www.spectrumgeo.com

Spectrum is established as a key player in the seismic services market. We focus on delivering high-quality multi-client seismic data and hold the world's largest 2D offshore library.

Supernova Energy bv PROSPECT

105

Tel: 07971 073 198

Email: peter.elliott@pveconsulting.co.uk

Contact: Peter Elliott

Supernova Energy bv offers the opportunity to suitable Joint Venture partners to farm-in to the prospective offshore exploration Block 7B in Guinea Bissau. The Block 7B (8,736 km²) lies within an area of great exploration success in West Africa. To the north in Senegal Cairn are appraising the FAN and SNE oil discoveries and Kosmos and BP are revealing vast gas reserves in the Cretaceous deepwater play.

TARGET

73

Dukes Court, Dukes St, Woking, Surrey GU21 5BH, UK

Tel: 01483 762 816

Email: info@target-energysolutions.com **Website:** www.target-energysolutions.com

Contact: Kevin Selby

TARGET is an international technology and services company focused on delivering digital transformation solutions to data-driven industries, driving growth and value creation. The MEERA DX Platform, based on open cloud computing technologies, offers clients online access to data, people, tools and workflows to support digital business processes.

TGS

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10451 Clay Road, Houston 77041, USA

Email: marketing.events@tgs.com **Website:** www.tgs.com

Contact: Danielle Landry

TGS is the world's largest geoscience data company, known for its asset-light, multi-client business model and global data library.

Trace Atlantic Oil Ltd **PROSPECT****103****Tel:** 07971 073 198**Email:** peter.elliott@pveconsulting.co.uk**Contact:** Peter Elliott

Trace Atlantic Oil Ltd (TAOL), with exploration concessions in West Africa (Guinea Bissau and Senegal) currently operates Block 1 offshore Guinea Bissau (65 per cent). Using modern exploration techniques and innovative new technologies, the company is positioned to rapidly reduce risk on its exploration concessions.

UK Onshore Geophysical Library**6**

46-50 Coombe Road, New Malden KT3 4QF, UK

Tel: 020 8780 2634**Email:** contact@ukogl.org.uk **Website:** www.ukogl.org.uk**Contact:** Neil Anderton

UKOGL is the official archive, licensing and release mechanism for UK onshore 2D/3D seismic surveys. The UKOGL website provides free access to seismic images for all profiles, enhanced regional transects, well tops, times and deviations, and an extensive reports archive compiled in association with the OGA.

Westwood Global Energy Group**35**

9A Plaza Gardens, Putney, London SW15 2DT, UK

Tel: 020 3794 5380**Email:** sales@westwoodenergy.com **Website:** www.westwoodenergy.com**Contact:** James Mudge

Westwood Global Energy is a leading provider of information, subscription services and research-led consultancy for the global energy industry. We focus on intelligence and insight for worldwide exploration and oilfield services markets.

Wood Mackenzie**32**

Exchange Place 2, 5 Sempole Street, Edinburgh EH3 8BL, UK

Tel: 01312 444 400**Email:** contactus@woodmac.com **Website:** www.woodmac.com**Contact:** Billy Patel

As a global leader in commercial intelligence for the natural resources sector, we empower clients to make strategic decisions by arming them with objective analysis and advice on assets, companies and markets. We deliver research and consulting based on our assessment and valuation of individual assets, companies and economic indicators.

Zebra Data Sciences Ltd **PROSPECT****18**

EMBC, New Road, East Malling ME19 6BJ, UK

Tel: 01732 220 058**Email:** info@zebradata.com **Website:** www.zebradata.com**Contact:** Jan Chmielewski

ZDS is the owner and operator of the industry renowned EZDataRoom® VDR and HydrocarbonAssets™ services. Both services are extremely well known throughout the industry for assisting the management of farm-ins, farm-outs, asset sales, the trading of G&G data plus assisting governments/NOCs with the marketing and licensing of open acreage licence rounds.

Zenith Energy Ltd**61**

3 Bon Accord Square, Aberdeen AB11 6DJ, UK

Tel: 01224 460 132**Email:** steven.miller@zenith-energy.co.uk **Website:** www.zenith-energy.co.uk**Contact:** Steven Miller

Zenith Energy Ltd is one of the largest independent consultancies providing well engineering and well project management solutions both within the UK and internationally through our offices in Aberdeen (HQ), Perth Australia and Abu Dhabi. Zenith provides specialist expertise for the complete well life cycle.

**Zennor Petroleum** **PROSPECT****7**

First Floor, Hayes House, Millmead, Guildford GU2 4HJ, UK

Tel: 01483 500 930**Email:** info@zennorpetroleum.com**Website:** www.zennorpetroleum.com

Zennor is a PE funded E&P group backed by Kerogen Capital. Zennor focuses on the appraisal and development of discovered hydrocarbons. The company has interests in four UKCS producing fields delivering circa 2000 boepd; and is looking to push forward its Finlaggan and Arran development projects and expand its asset base across offshore North West Europe.

A large rectangular area with a light purple background, containing numerous horizontal dotted lines for writing notes.

Stop Press

CaMa GeoScience AS PROSPECT

PROSPEX Pavilion

Valkyrjegata 22, N-4011 Stavanger, Norway

Tel: +47 99 155 122

Email: cfg@camageo.no

Contact: Carl Fredrik Gyllenhammar

CaMa GeoScience deliver log analysis. Experts in pore pressure prediction. Supermerge including all released seismic and welldata. Multi-client study made in partnership with SXICOM and KADME.

COREX (UK) LTD

101

Units B1, 2, 3, Airport Industrial Park, Howe Moss Drive, Dyce, Aberdeen AB21 0GL, UK

Tel: 01224 770434 **Fax:** 01224 771 716

Email: sales@corex.co.uk

Website: www.corex.co.uk

Contact: Martin Bennett

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Swift Exploration Ltd PROSPECT

PROSPEX Pavilion

27 Linkwood Road, Burnham SL1 8AS, UK

Tel: 01628 604921

Email: stefan@swiftexploration.com **Website:** www.swiftexploration.com

Contact: Stefan Stasiuk

For more information, please visit us on our stand.

WesternGeco

52

Schlumberger House, Gatwick Airport, Crawley, West Sussex RH6 0NZ, UK

Tel: 01293 556 237

Email: eafmc@slb.com **Website:** www.multiclient.slb.com

Contact: Matthew Masham

Multi-client exploration services. With more than 40 years of experience in seismic data acquisition, processing and imaging, we have leveraged advanced expertise and technology to create the industry's most comprehensive 2D and 3D multi-client seismic data library and data integration projects, which cover the world's major hydrocarbon basins.

PESGB GEOLiteracy TOUR 2018

The Chicxulub Impact The End of an Era

With Professor Joanna Morgan

Professor of Geophysics,
Department of Earth Science & Engineering,
Imperial College London

In 1980 Luis Alvarez and co-workers published an article asserting that a large body hit Earth ~66 million years ago and caused the most recent mass extinction, which notably included the dinosaurs.

The evidence for impact was the extraterrestrial composition of a thin clay layer at the boundary between the Mesozoic and Cenozoic Eras. This became known as the "Impact hypothesis", and was categorically dismissed by many geologists at the time, on the grounds that only two locations had been studied and the clay layer at these sites might be atypical or just unusual but terrestrial, and that the extinction was gradual and started before the impactor hit Earth. This boundary clay has now been studied at many sites around the world and is clearly formed from impact ejecta – material from the asteroid and impact site that has been ejected around the globe. Studies of small fossils in marine sediments, for which the fossil record is more reliable due to high numbers, show that life was thriving and the oceans productive immediately before impact and collapsed precisely at the boundary clay layer. The cause of the extinctions is still not widely agreed, but it is fairly certain that the impact triggered a nuclear winter – an extended period (3-14 years) when the entire Earth was cold and dark, which is likely to have been catastrophic for photosynthetic life.

It took over 10 years to find the impact site – the crater is buried beneath the surface of the Yucatán continental shelf, Mexico, and has a minimal surface expression. Geophysical methods have been used to image the crater and determine its size (~200 km in diameter) and structure. In 2016 we drilled into the impact crater to investigate large crater formation, recovery of life at the impact site (ground zero), habitability of the crater, and improve estimates of the climatic effects of this impact.



Dates for your diary

LONDON

- Tuesday 15 May, 18.00
- Cavendish Conference Centre
- Public event

BIRMINGHAM

- Wednesday 16 May, 18.00
- University of Birmingham
- Public event

ABERDEEN

- Thursday 17 May, 18.00
- Aberdeen Science Centre
- Public event

NORTH WEST HIGHLANDS

- 2-3 June
- Field Trip

Registration coming soon

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