



Newsletter

Volume 3, Issue 3

September 2012

President's Message

How time flies! This is my last President's message ahead of my handing over the baton in October 2012.

I indicated in my inaugural address of October 2011 that the biggest threat to Energy Security and Sustainability is the limited competent/skilled manpower and ageing work force available to explore and manage new frontiers. My colleagues, especially Allan Thomson, Beran Tanilir and Steve Bedford took on the challenge to promote activities that engaged many young professionals out there and to facilitate the aggressive recruitment of young professionals supported by attractive technical programmes. We had two flagship young professionals' events in February 2012 namely: the Young Persons' Lecture Competition (YPLC) held for the first time at St Andrews University and the BP Annual University Seminar held at Robert Gordon University, Aberdeen. The St Andrews Showcase was my first Presidential "Away Day". I surely had a great time sharing ideas with staff and exciting Geology students. The success of the YPLC event was largely due to the passion and commitment of Allan Thomson and of course the panel of judges. Thank you all. We now have new initiatives being spearheaded, again by Allan Thomson, including a major promotion at the Adam Smith College.

The New Year started with a presentation on *Well, Reservoir & Facilities Management – What's new?* by Michael Gunningham of Maersk Oil, Qatar. This was under the banner of the joint MIS/Energy Institute event and will be followed by many other presentations.

For me the highlights of the year were:

1. The winning of the UK YPLC Competition by our Abbas Delavar; and
2. The successful joint hosting of the MIS/EGS Conference in Edinburgh.

The year was rather challenging for me having just been given a new assignment to manage a new spinout technology company on top being elected the 2011/2012 MIS President.

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President's Message Cont'd

Whatever we achieved in 2012 has been in no small measure due to the support and immense contribution by the MIS Council. I want to use this opportunity to thank each and every member of the Council for their support. Also, my immense gratitude goes to every member of MIS for giving me the opportunity to serve as your President.

Remain Blessed

Professor Babs Oyenein b.oyenein@rgu.ac.uk

History Project

Work continues on pulling together a written history of The Mining Institute of Scotland (MIS) for publication late 2013. The length and scope is now starting to take shape under five main sections:

1. Overview & outline history (Editor: Richard Crockett rich.crockett@tiscali.co.uk)
2. Coal (Sub-editor: Volunteer required)
3. Hard Rock Ores (Sub Editor: Graham Smith caplaw@hotmail.co.uk)
4. Quarried Minerals (Sub-editor: Volunteer required)
5. Oil & Gas (Sub Editor: Craig Durham craigdurham@btinternet.com).

We want to tell the history from MIS members' perspective and to do that we need your input. You don't have to be a writer or even be able to write! In extremis we can record a verbal account and transcribe to print. What we do need is a wide variety of personal accounts and anecdotes of your association with MIS and the industries it has represented over the last 50 years. Any contribution, large or small, will be fully acknowledged so this is your chance to leave your words to posterity. As a hard copy publication, there's even a chance some future generation might read it when text, twitter, blogs and all else has disappeared into the ether! Please contact any of the editorial committee if you are interested in being part of it. If you don't have access to email then please contact David Seath on 01383 432856 and he can put you in touch.

Arkwright Scholarships

Our congratulations go to David McKinney on his recent success. David gained 5 'A's in his Higher exams and is looking forward to the 6th year at Dunblane High School.

Council has approved the award of another Arkwright scholarship. Catriona Sinclair is a student at George Watson's College, Edinburgh where her subjects are mathematics, physics, chemistry, English, biology and technical studies. She aims to gain a Masters Degree in Engineering at university and is thinking about a career in the oil & gas industry.

AN INSTITUTE EVENT IS THE PLACE TO MEET FRIENDS AND COLLEAGUES BOTH OLD AND NEW, WHY NOT JOIN WITH US?

CALENDAR OF EVENTS

ANNUAL GENERAL MEETING

10 OCTOBER 2012 – 5.30PM AT THE TOM PATTEN BUILDING, HERIOT-WATT UNIVERSITY, EDINBURGH WITH VIDEO LINK TO BP, ABERDEEN & UWS, PAISLEY

TECHNICAL MEETINGS

14 NOVEMBER 2012 – 5.30PM AT THE TOM PATTEN BUILDING, HERIOT-WATT UNIVERSITY, EDINBURGH WITH VIDEO LINK TO BP, ABERDEEN & UWS, PAISLEY

Dragging Exploration into the Quantum Age with Atomic Dielectric Resonance Surveying

Speaker: Steve Stove, MD Adrock Ltd

12 DECEMBER 2012 – 5.30PM AT THE TOM PATTEN BUILDING, HERIOT-WATT UNIVERSITY, EDINBURGH WITH VIDEO LINK TO BP, ABERDEEN & UWS, PAISLEY

Waverley Station Roof Project

Speaker: Ken Brown, Balfour Beatty

16 JANUARY 2013 – 7.30PM AT THE BRITISH GEOLOGICAL SURVEY, WEST MAINS ROAD, EDINBURGH WITH VIDEO LINK TO BP, ABERDEEN & UWS, PAISLEY

TBA

Speaker: Andrew Bloodsworth, BGS

20 FEBRUARY 2013 – 6.30PM AT BP, ABERDEEN WITH VIDEO LINK TO HW-U, EDINBURGH & UWS, PAISLEY

BP Andrew Area Development

Speaker: TBA

21 MARCH 2013 – 6.30PM AT THE LOCHSIDE HOUSE HOTEL, NEW CUMNOCK, Ayrshire

TBA

Speaker: William Wishart, Scottish Resources Group

OTHER EVENT

6 FEBRUARY 2013 – 2.00PM AT THE UNIVERSITY OF ST ANDREWS

Young Persons' Lecture Competition 2013

P&DE Division Update

Earlier this year the Division received a request for help from Gordon Kirkwood, a semi-retired member now living in Belize. Gordon was looking for material that he could use to give a presentation on the Oil and Gas Industry to High School students. We were unable to find relevant material that was available free of charge so we worked with Gordon and produced a PowerPoint presentation covering the whole oil and gas life cycle. Gordon used this material with the Belize High School and it was well received. After this initial presentation the slide pack was updated with some additional material and speaker notes were added. The presentation material was then uploaded to the Division section of the IOM3 website where it can be downloaded by any member free of charge. The presentation is suitable for use with late primary or secondary school pupils, plus any interested adult groups. The Division will continue to develop and add to this resource with more detailed presentations on specific topics. If you have any material that you would like to share would you please send it to myself or Margaret Copland.

Supporting and encouraging people to undertake careers in the oil and gas sector are vital for the future of the Industry and our Country. The article entitled 'oiling the wheels – UK oil and gas sector forecast' in the September issue of *Materials World* provided data highlighting the importance of the oil and gas industry to the UK, both for domestic production and export revenue. After more than 45 years of exploration and production North Sea production still provides 68% of the UK's oil and 58% of gas consumed. Oil and Gas companies contribute 25% of all UK corporation tax and the UK is a global leader in the sector. Over 450,000 people currently work in the UK oil and gas industry and with an estimated 24 billion barrels (or 40% of the total) oil and gas equivalent still to recover there will be demand for personnel for many years to come. A recent article highlighted that 120,000 new people will be required in the Aberdeen area to sustain the oil and gas industry over the next few years as existing personnel retire and new jobs are created.

It is also important to recognise the achievements of those already working in the Industry and Academia. The IOM3 recently announced that it is taking application for the Institute 2013 awards. I would like to encourage you to either submit nominations or recommend to the MIS Council or Division Board individuals for nomination. As always, I would encourage you to use the Division website at www.iom3.org to keep updated and please forward any relevant articles to Margaret Copland for publication on the website. If you have any comments on this article or feedback for the Division please get in touch with myself or any of the Board members.

Steve Bedford.
P&DE Division Chairman

COUNCIL 2011/12

PRESIDENT: BABS OYENEYIN *

SENIOR VICE PRESIDENT: IAN PURDIE *

JUNIOR VICE PRESIDENT: ALEX CROSSLAND*

SECRETARY: DAVID SEATH

TREASURER: IAN PURDIE

BENEVOLENT FUND: JIM WISHART

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KEN MACKIE MBE (MIS TRUSTEE)

GRAHAM SMITH (CONFERENCE ORGANISER)

JIM SOMERVILLE (UNIVERSITY LIAISON)

ALLAN THOMSON (MIS TRUSTEE)

VACANCIES (2)

*** DIRECTOR OF THE MINING INSTITUTE OF SCOTLAND**

SPECIFIC ROLES OF INDIVIDUAL COUNCIL MEMBERS ARE GIVEN IN BRACKETS.

SECRETARY'S ADDRESS

Mr David Seath BSc(Hons) CEng FIMMM
10 Woodhill Grove
Crossford
Dunfermline
KY12 8YG
Tel/Fax: 01383 432856
Email: D.Seath@btinternet.com

Members can receive all correspondence by email. Please contact the Secretary if you wish to receive correspondence electronically but currently don't.

Younger Members Update

Allan Thomson has continued his involvement with universities and colleges across Scotland to develop relationships with IOM3 and give an idea about the opportunities that membership of the Institute brings.

The organisation of the Earth Sciences student event at the University of St Andrews is reaching a conclusion. This event planned for 4 October will be held in the Irvine Theatre from 5.00pm. Short talks will be given by Craig Durham and Karen Dalgleish, both Past Presidents of The Mining Institute of Scotland. Craig is a Senior Production Engineer with Nexen Petroleum and Karen is Principal & Director of Dalgleish Associates. Afterwards, in the Forbes Room, a networking event will be held where several industry colleagues will be on hand to speak with the students. Cheese and wine will be available to sustain everyone into the evening.

On 26 August, Allan visited the Adam Smith College and met with Bill Hutchison and Alistair McCaig to discuss the 2012 intake of new students. A leaflet has been prepared for circulation to students and it is hoped that some will take up the opportunity to become members of the IOM3. Student application packs are being made available.

One of the current students, Kate MacGregor, has submitted an application for Technician of the Year to IOM3. We all wish Kate every success as she became the first MIS student to enter this prestigious competition. Students at the College are encouraged to link with the P&DE Division as an aid to securing future employments within the oil and gas sector. Beran Tanilir would be pleased to hear from you.

Initial contact has been established with the School of Geographical and Earth Sciences at the University of Glasgow. Contacts there have expressed an interest in the Institute and some students hope to attend the event being run on 4 October at St Andrews.

The Young Persons' Lecture Competition 2013 will be hosted by the University of St Andrews. This event is proving popular with our Younger Members and should applications increase significantly then a new format will be necessary to avoid excessive travel across Scotland. A provisional date for the event of 6 February 2013 has been set. Experience has shown that there is a practical maximum number of presentations. We are looking to vary the normal rules of the competition should applications exceed our maximum. Regardless, the YPLC is an opportunity for younger members to hone their presentation skills, which is an important aspect of future career requirements. It is anticipated that formal notification of the event will be published before the end of 2012.