

THE MIDLAND INSTITUTE OF MINING ENGINEERS
(Section of The Institute of Materials, Minerals and Mining)

INTRODUCTION

This is the Annual Report of the Midland Institute of Mining Engineers and will be presented to the Annual General Meeting to be held at the Kellingley Mines Rescue Centre on Wednesday 5 October 2005. The report covers the period from 1 July 2004 to 30 June 2005.

At the Annual General Meeting held on 7 October 2004 the new President, Mr. P. Scott was inaugurated and the Council from that date to the end of the period of this report was as listed below.

President – Mr. P. Scott
Vice President – Mr. K. Sabin
Vice President – Dr. D. Dixon Hardy

Treasurer – Mr. N. E. Riley
Secretary – Mr. C. Rhodes

Immediate Past Presidents

Dr. R. J. Fowell
Mr. K. Irving
Dr. F. A. Auld
Mr. N. Hardie
Mr. W. J. Tinsley

Councillors

Elected to serve for 3 years.

Mr M Weston
Mr. P. Allsop
Mr. R. Stevenson

Elected to serve for 2 years.

Mr R G Siddall
Mr. P. Lowery
Mr. P. Hetherington

Elected to serve for 1 year

Professor J. Tunnicliffe
Mr. M. Holyoak
Mr. A. Kirk

Co-opted Members of Council

Mr. C. Smith
Mr. P. Baines
Miss E. Parkin
Mr. J. Hewitson

Ex-Officio Member of Council

Mr. J. Engels (Chairman) Younger Members

COUNCIL MEETINGS

The Council met on ten occasions during the year:

16 September 2004	7 October 2004
11 November 2004	9 December 2004
13 January 2005	10 February 2005
3 March 2005	14 April 2005
12 May 2005	27 May 2005

MEETINGS

The Annual General Meeting was held on 7 October 2004 when Mr. P. Scott was elected as President for the year 2004/2005.

General and Technical Meetings held during the year.

Presidential Address:	Mr. P. Scott
How to Make Money-A Contractor's View	Mr. M. Weston
Presentation to Younger Members at Leeds University (Peake and Webster Scholars visits to Australia)	Mr. J. Engels & Mr. M. Pegden
Maltby High Speed Development	Mr.K.Mallendar, Mr.I.Asquith Mr. N. Cheesmond.
Development of New Regulations on Control of Inhalable Dust in Coal Mines	Mr. G. Gilmour
Strategic Change-an Investment for the Future	Mr. G. Clarke & Mr. N. Rowley
Joint Meeting with Institute of Clay Technology- Are Mining Skills Transferable	Mr. I. Waugh
Ground Control-Problems and Solutions applied at Daw Mill Colliery	Mr. D.Vint & Mr.M.Thompson
A Composite Approach to Health & Safety	Mr. P. Fenner
Presentation by Joy Mining to Students. [Apprentices] (Video Conference)	Joy Mining

The total numbers of members and visitors attending the General and Technical meetings for 2004/2005 was 410

MEMBERSHIP

The table below shows the distribution of the grades of membership of The Institute of Materials Minerals and Mining.

Grade	30 th June, 2004	30 th June, 2005	inc/(dec)
Honorary Fellows	12	10	(2)
Fellows	235	214	(21)
Members	226	206	(20)
Total Corporate Members	473	430	(43)
Associate Members	30	26	(4)
Technician Members	33	26	(7)
Affiliates	65	48	(17)
Graduate(Employed)	10	8	(2)
Graduate(Student)	8	7	(1)
Student	48	104	56
Total Non Corporate Members	194	219	25
TOTAL	667	649	(18)

Membership Initiative

The Midland Institute of Mining Engineers has been actively supporting students at Leeds University and Doncaster College, by paying student registration fees to IOM³. Funding for this membership initiative has been supported by the Midland Institute of Mining Engineers Trust Fund.

Strategy Group

The strategy group has been reformed with a view to looking at the way forward for meetings to enable a wider access to members. A trial earlier in the summer involving video conferencing, which proved to be successful, is seen as a potential for a way forward. The sub-committee of the Council has been involved and discussed closer working relationships with the Nottinghamshire Branch, the outcome of which is meetings held in Yorkshire will be treated as joint meetings with Nottinghamshire Branch and by using video conferencing this will be beneficial to both parties. The longer term may well include video conferencing with many other sections and interested parties.

PEAKE AND WEBSTER TRAVELLING SCHOLARSHIP FUNDS

The Institute have been in communication with the Charity Commission with regards to the two Scholarship funds being recognised as two separate charities both of which have been established by governing documents dated 1930 and 1963.

Applications and supporting documents were submitted to the Charity Commission and in January 2005 the two scholarship funds were granted separate charity status as detailed below.

The Peake Travelling Scholarship, Charity number 1107616

Governing document is a Trust Deed dated 21 March 1930. Supplementary Deed dated 8 November 1963.

The object of which is.

1. The maintenance of one or more scholarships to be called The Peake Scholarship, the same to be of such yearly value as the Council may from time to time determine and to be awarded annually in such manner and to be held and enjoyed for such period and upon and subject to such terms and conditions as from time to time be prescribed by regulations made by the Council.
2. For such other charitable purposes for the advancement of education and the science and practice of mining as from time to time be prescribed by regulations made by the Council.
3. For such other charitable purposes for the advancement of education as shall from time to time be prescribed by regulations to be made by the Council.

The Trustees of the Peake Travelling Scholarship are the Council members of the Midland Institute of Mining Engineers, as prescribed by the Rules of the Institute.

An application had been received from Mr. Andrew Fynn, Coal Authority, who applied for the Peake Travelling Scholarship. The visit is to study the treatment of abandoned mines and miscellaneous mining techniques in North America and Canada, in particular evapourite mining underground. The focus where possible on steep seams using mobile plant and mechanical roof dressing methods.

The 2004 Peake scholar was Mark Pegden who visited Australia to study explosives techniques. A presentation and details of the visit was presented to the students at the University of Leeds on 11 November 2004.

Any member of the Midland Institute of Mining Engineers, subject to the new conditions outlined in the current year book, may apply for an application form.

The Noel Webster Travelling Prize. Charity number 1107632.

Governing document is a Trust Deed dated 7 November 1963.

The object of which is

1. To pay or provide of the said fund the travelling prizes awarded by the Council from time to time as Noel Webster Travelling Prizes in accordance with the provisions herein contained to supply such (if any) part of the said fund that the Council may direct for such other charitable purposes for the advancement of education in the science and practice of mining and shall from time to time be prescribed by the Council in accordance with this Deed.

The Trustees of the Noel Webster Travelling Prize are the Council members of the Midland Institute of Mining Engineers, as prescribed by the Rules of the Institute.

No Travelling Prize was awarded during the year.

Additional awards for ten students and younger members was made to visit Poland. The visit was organised by Dr. Darron Dixon-Hardy, University of Leeds. A presentation and a report was given to students at the University of Leeds on 11 November 2004.

Any member of the Midland Institute of Mining Engineers, subject to the new conditions outlined in the current year book, may apply for an application form.

THE MIDLAND INSTITUTE OF MINING ENGINEERS TRUST FUND

Trustees:

Professor J. F. Tunnicliffe, (Chairman)

Dr. P. D. Binns

Mr. G. C. Thorpe

Mr. J. T. Pearey, JP (Secretary/Treasurer)

Mr. A. Tuke, OBE

Mr. R. Stevenson

Mr. W. J. Tinsley

It is with regret to report that Mr. Peter Turner died on 17 June 2004 following a period of ill health. Peter joined the Midland Institute of Mining Engineers in 1948 serving in several capacities within the Branch and also as President in 1984/85. His attendance and valuable contribution to the Trustees over a period of two decades will be sadly missed as well as his humour and historical recollection of his time within the mining industry.

During the year under review Mr. J. T. Pearey indicated he wished to hand over the responsibilities of Secretary/Treasurer to a younger Trustee, possibly towards the end of 2005. He has fulfilled this role from 1990 and during the seven years of this fifteen year period he also acted on behalf of the Peake & Webster Scholarship Funds. Mr. W. J. Tinsley has kindly indicated he could take over from Mr. Pearey on an agreed timetable. The Trustees thanked Mr. Tinsley for his willingness to take over this important role which will allow Mr. Pearey to continue normal Trustee involvement.

The Trustees continued to meet regularly throughout the period and have administered the Fund in accordance with the Trust Deed. Specific detailed information required by the Inland Revenue authorities and the Charity Commission has also been supplied during the scheduled sequence of meetings.

THE AMCO BURSARY FUND

The AMCO Bursary is constituted by Declaration of Trust dated 11 November 1999 as amended by Supplemental Deed dated 30 March 2000 and is a registered Charity No. 1080526. The Charity Trustees are the elected Officers of the Midland Institute of Mining Engineers.

President Mr. Peter Scott	Chair
Secretary Mr. Charles Rhodes	Secretary/Treasurer
Treasurer Mr. Norman Riley	
Past President Dr. Robert Fowell	
Vice President Mr. Kevin Sabin	

The above trustees were elected to office on the 9 October 2004.

The object of the charity is for the charitable purpose in the advancement of education in the science and practice of mining and or such other subject areas as may be defined by The Midland Institute of Mining Engineers. In particular to provide short-term work related training for students who may have difficulties in obtaining practical instruction and work participation.

The Trustees awarded funds from the AMCO Bursary to Mr. T. Clarke, a mature student. The Bursary assisted Trevor Clarke to visit mines in the Queensland area of Australia and sites where Orica are using electronic initiation systems for blasting.

Rules and Conditions for the Bursary have been published and distributed, particularly to the University of Leeds and Doncaster College. Any student member wishing for support from the Bursary should contact the Secretary for an application form.

NOEL E. WEBSTER MEDAL

The Webster medal was presented at the Joint Annual Dinner held on 18 March 2005 at the Painthorpe House Country Club, Crigglestone, Wakefield to Mr. W. J. Tinsley for the paper entitled "Geotechnical and Hydro Geological influences on Longwall Workings at Riccall Mine" at a General Meeting held on 11 December 2003 at the Parkside Hotel, Pontefract. The above paper will be published in the year book.

C.S. LITTLEWOOD MEMORIAL AWARD AND J.F. TUNNICLIFFE PAPER COMPETITION

The competition was held at the Department of Mining & Minerals Engineering, University of Leeds on 10 March 2005. The judges were Professor J. Tunnicliffe, Dr. R. J. Fowell and Dr. W. Forrest, OBE. Four papers were submitted by members of the Younger Members/Student Section of the Midland Institute of Mining Engineers at University of Leeds. First prize was awarded to Mr. Gary Speakman and there were three runners up, Mr. L. Sebopeng, Mr. K. Mosarwe and Mr. A. Moganetsi. All the competitors were guests of the

Institute at the formal dinner held on 18 March 2005 at Painthorpe House Country Club where they were presented with cheques to the value of £300.

Unfortunately, this year none of the competitors were eligible to enter the National Lecture Competition in London.

The above competition is an annual event and entries should be made to the Younger Members Section as per competition rules and conditions in the current year book.

ANNUAL DINNER (MEMBERS DINNER)

On Friday, 18 March 2005 the Annual Dinner in conjunction with the Institution of Mining and Metallurgy Nottinghamshire Branch, The Institution of Mining and Metallurgy South Midlands Branch and the West Yorkshire Branch of the Institute of Clay Technology was held at the Painthorpe House Country Club, Crigglestone, Wakefield when 162 members and guests attended. The guests at this event were Mr. C. T. Massey, OBE, Honorary Treasurer, IoM³, Mr. T. Noble, President of the Institute of Clay Technology, Mr. M. Ridgway, Chairman of the West Yorkshire Branch of the Institute of Clay Technology, Revd Canon G. Richardson, Chaplain to The Institute of Materials, Minerals and Mining and Mr. P. Scott, President of the Midland Institute of Mining Engineers. Other guests were Trustees of the Midland Institute of Mining Engineers and Younger Members and Student members from the University of Leeds. Mr. W. Tinsley was presented with the Webster Medal on this occasion. The after dinner speaker was Mr. Eric Jones a retired Police Superintendent and this was a successful evening.

YOUNGER MEMBERS/STUDENT SECTION

Mr. John Engels was elected as President of the Younger Members/Student Section of the Midland Institute of Mining Engineers. The students are supported directly by the Midland Institute of Mining Engineers to encourage meetings and visits relative to their studies. In addition, some students studying at Doncaster College are now being supported by the Midland Institute of Mining Engineers. These students are primarily apprentices with UK Coal. On 27 May 2005 a lecture was organised by Joy Mining and presented to students at Harworth and by video conferencing enabled students at Doncaster to participate in the lecture. A total of 88 attended the two venues.

Students from the University of Leeds visited Poland which took in a field trip to the region.

On 10 March 2005 the C.S. Littlewood Memorial Award/J.F. Tunnicliffe Paper Competition was held at the Department of Mining & Mineral Engineering, University of Leeds. These presentations included competing for Regional representation at the National Lecture Competition.

SOCIAL

The Mining and Minerals Industry Joint Annual Dinner and Dance was held on 27 November 2004 at the Cedar Court Hotel, Harrogate when 211 members and guests attended. Dr. G. Woodrow, Deputy Chief Executive of the Institute of Materials, Minerals and Mining was a guest at this occasion. Other guests were Mr. T. Colman, President, Nottinghamshire Branch, Mr. T. Staines, Chairman of the Midlands Minerals Engineering Society, Mr. D. Hedley, President, South Midlands Branch, Mr. K. Sabin, Vice President, Midland Institute of Mining Engineers and Revd Canon G. Richardson, Chaplain, Institute of Materials, Minerals and Mining.

C. Rhodes

Honorary Secretary