

THE MINING INSTITUTE OF SCOTLAND

an affiliated local society of

I.M3

Institute of Materials,
Minerals & Mining

Annual Report
1 July 2022 to 30 June 2023

The Council has much pleasure in submitting the Annual Report on the affairs and activities of The Mining Institute of Scotland (MIS). Also included is a statement of Income and Expenditure for the period 1 July 2022 to 30 June 2023.

Membership by grade:

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Affiliate (27 and under)								148	73	0
Affiliate (28+)	41	39	15	132	9	9	23	21	13	4
Associate Member	6	9	6	7	9	9	8	8	7	14
Fellow	80	73	74	77	73	78	76	67	64	90
Graduate Member	25	21	103	11	14	16	18	5	3	0
Professional Graduate	34	42	39	22	23	23	18	8	3	0
Honorary Fellow	1	1	1	1	1	1	1	1	-	-
Member	226	202	188	170	168	166	184	135	134	187
Student	211	403	491	428	422	488	359	183	107	82
Technician	4	29	36	37	42	79	76	64	64	48
Total	628	819	953	885	761	869	763	640	468	415

Note: The Affiliate grade is no longer separated by age, it is just Affiliate and you have 4. The Graduate Member and Professional Graduate no longer exist and now fall into Associate as shown in the table above.

President

President, Scott Petrie continued in office throughout 2022 and 2023. The Council records its sincere thanks and appreciation for the efficient way that he led the affairs of the Institute during his term.

Secretary/Treasurer/Benevolent Trust Organiser

Council records its appreciation to David Seath (Secretary), Ian Purdie (Treasurer) and Bob Laird (Benevolent Fund Organiser) for the way they upheld their respective offices.

Council Members

The President thanks sincerely all members of the Council for the support they have given him and MIS over the past year. Council met five times during the year. Members of Council (in addition to those mentioned above) during 2022/23 were:

Meghan Oliver (Student & Early Career Member Representative); Sarah Barker; Steve Bedford; Simon Brassey; Margaret Copland; Alex Crossland; Martin Downing; Nadimul Faisal; Mark Friel; Nick Gardiner; Ibiye Iyalla; Jon Latimer; Babs Oyenyin; Tony Prave; Jim Shields; and Jamie Lodge.

Meetings

The AGM of The Mining Institute of Scotland was held using an online video platform (Zoom) on Wednesday, 30th of November 2022 with Scott Petrie in the Chair. Nine General/Technical Meetings were held during 2022/23 as follows:

1. 5 October, 2022
Planning for the unplanned by Sarah Barker, Technical Services Manager, Scotgold Resources Limited
2. 26 October, 2022
Construction and Maintenance Considerations of Underground Assets for Hydro Power Generation in Scotland by Angus MacGergor, BAM
3. 16 November, 2022¹
Era of remote corrosion monitoring, Prafull Sharma, Chief Technology Officer, CorrosionRADAR
4. 14 December, 2022²
Mine Shaft Access – A New Approach Vehicle by Dave Greenwell (SES)/Martin Downing (WA)
5. 14 January, 2023
Using satellites to monitor critical infrastructure by Dr Nathan Magnall, Projects Lead – InSAR Satellite Mapping, CGG
6. 15 February, 2023³
Ore Systems by Dr Steven Hollis, Edinburgh University
7. 14 March, 2023⁴
Westfield - Development of a complex brownfield site by Phil Rayson, Hargreaves
8. 22nd March 2023
Norman Henderson Memorial Lecture
Making 'light work' of the energy transition: exploring hydrogen, helium and lithium, Professor Jon Gluyas, Executive Director, Durham Energy Institute
9. 19th April, 2023
Modern underground survey techniques Mark Hudson, Managing Director, Geoterra

Also an Industrial visit to NESS EfW Project was conducted on the 14th of October 2022 by Jon Latimer, Aberdeen City Council.

Following previous years and the use of virtual meetings were combined with hybrid and physical meetings in 2022/23 four physical meetings, two virtual and three hybrid meeting were held during the year. Council wishes to express its thanks to the University of St Andrews and Robert Gordons University for hosting video-conferencing arrangements at their respective venues.

The Young Persons' Lecture Competition was held on the 22nd of February 2023. This year the Competition was open to members of the other Scottish affiliated local societies. Gillean Brookes, University of St Andrews was the winner. Unfortunately, the national final held on 4 May 2023 and clashed with Examinations for all participants in the competition from our regional final, we hope to avoid this clash next year. The judges for the Scottish Regional Final were Dr John Wilcox (Scottish Association for Metals), Bob Laird (MIS) and Jim Wishart (MIS).

The following social events were held during the year: The Retired Members' Lunch was held at the Lochside Hotel, New Cumnock, Ayrshire on 9 May 2023. The President's Dinner was held at Moonfish, Aberdeen 9th of May 2023. Both events were thoroughly enjoyed by the participants.

¹ Joint meeting with the Institute of Corrosion

² Joint meeting with the Mining Technical Division

³ Joint meeting with the Edinburgh Geological Society

⁴ Joint meeting with the Institute of Quarrying

Finance

Details of the Accounts are shown in the Statement of Income and Expenditure (attached).

Newsletter

Four editions of this publication were produced by Council and circulated during 2022/23.

Website

The Mining Institute of Scotland maintained a micro-site on the IOM3 website ([IOM3 | Mining Institute of Scotland \(MIS\)](#)).

Other Matters

The Mining Institute of Scotland is a private limited company registered in Scotland. Nevertheless, it remains an affiliated local society of the Institute of Materials, Minerals & Mining. At the AGM 2022, Members voted to elect Ian Purdie and Alex Crossland as directors of the company.

President & Chair
of the Directors:

Mr W S Petrie

Treasurer:

Mr I Purdie

THE MINING INSTITUTE OF SCOTLAND
(a regional society of The Institute of Materials, Minerals & Mining)

STATEMENT OF INCOME AND EXPENDITURE 1 JULY 2022 TO 30 JUNE 2023

INCOME	£	£
IOM3 Grant, etc	2,507	
Sales	0	
Sponsorship	958	
		3,465
EXPENDITURE		
Printing & Stationery	63	
Postage & Telephone	13	
Publication costs	143	
Council Expenses & Honoraria	1,800	
Meeting & Other Expenses	459	
Medals & Regalia	0	
Prizes	475	
Professional Fees	539	
Recruitment Fees	0	
Sundry Expenses	0	
		3,492
		(27)
Bank Charges		(82)
NET SURPLUS/(DEFICIT)		<u>(109)</u>

Mr W S Petrie
President & Director

Mr I Purdie
Treasurer