

# London & Southern Counties Minerals Industries Institute



## ANNUAL REPORT OF COUNCIL - YEAR ENDING 30th JUNE 2020

The Council of the London & Southern Counties Minerals Industries Institute (MinSouth) has pleasure in presenting its Report for the 2019-2020 session, ending 30<sup>th</sup> June 2020.

### OFFICERS AND MEMBERS OF COUNCIL:

President:	Sue Struthers
Vice President:	Mike McLoughlin
Honorary Treasurer:	Paul Griffin
Honorary Secretary:	Ian Jackson
Membership:	Andrew Hindmarch
Sponsorship:	Clive Hallett

### Continuing Past Presidents:

Stuart MacGowan	2019
Roger Emmott	2017
Robert Bacon	2016
Andrew Hindmarch	2015

### Elected Councillors:

Gavin Bowyer  
Geoff Hooper  
Clive Hallett  
Alan Stainer  
Martin Griffin  
Iain Duncan  
Alan Bozeat  
Simon Kocher  
Richard Roethe  
Mark Burnett  
Colin Morrish  
Mark Davis

### Co-opted Councillors:

John Monhemius  
Michael Forrest  
Stephen Barnett

### Councillors Resigned During Year:

None

## **PRESIDENTS REPORT:**

The 2019/20 year started with MinSouth facing three significant challenges - no longer having the Counting House as our long-standing venue; a continuing trend to lower attendances at our technical meetings; and a worrying financial situation.

A decision was made to use the IOM3 office at Warren Street as our base until an alternative was found. A concerted effort was made to publicize and encourage support of our technical sessions, together with trialing different formats, which resulted in slowly improving numbers. Lower session costs at IOM3, clever movement of our bank account by Paul our Treasurer and, largely thanks to Clive Hallett, generosity of our sponsors has bolstered our finances and given confidence going forward.

Pat Willis gave an anecdotal talk at the AGM in October, but both the first session on Tailings Monitoring in September and the November session on Exploration Techniques trialed the format of having multiple speakers and panel discussions, which worked well. Julian Aldridge did a grand job as quiz master at the MinSouth Quiz in January, which was well attended, generously supported by attending companies and great fun, raising £470 for the mining industry benevolent fund. The joint meeting with the BTS held at ICE had a packed hall with over 130 attendees for Mark Kirkbride of West Cumbria Mining. We managed to squeeze in our annual heat of the Young Persons' Lecture Competition at Imperial College just before lockdown. Thanks to Andy Wells of St Barbara Consulting and James Catley of Golder Associates for judging and well done to winner Sam Casement of RSM. The planned April technical talk was cancelled, but the joint talk with WIM went ahead via video conferencing, with Kathryn Hadler from Imperial College on innovations in mineral processing. Thanks to Robert Bacon for stepping up and chairing the first online MinSouth technical session. His tips helped when we held the final June Prestige Lecture online, with Neil Kermode of the European Marine Energy Centre.

Many thanks again to Ian Jackson and Paul Griffin who continue to hold MinSouth together and do a sterling job keeping us all in hand and the ship afloat. Next year promises to be especially challenging and Covid is likely to impact our meetings and technical sessions. However, I am sure that Mike will be able to steer us safely through the new 'normal'.

## **MEMBERSHIP:**

The Society is an Affiliated Society to the Institute of Materials, Minerals and Mining (IOM3). Most attendees to the Society events are IOM3 members who have elected to be notified of Society events. In addition, there are a number of affiliate members who have joined MinSouth directly and are not members of IOM3

## **MEETINGS:**

### **General Meetings:**

The MinSouth AGM was held at the IOM3 Building on Monday 14 October 2019 where Sue Struthers was appointed President.

A total of 7 technical meetings and 1 social event were held during the year. These included joint events held with the British Tunnelling Society (February) and Women in Mining (May), as well as the Young Persons Lecture Competition (March).

Average attendance for the technical meetings was 43 persons (31 - 2018/19).

Because of the Covid 19 virus, the planned meeting in April was cancelled and the meetings in May and June were held virtually. It is anticipated that all meetings will continue to be held virtually until at least end 2020.

The MinSouth presentations in 2019/20 were:

Sep:	Tailings		Panel discussion
Oct:	Guidance for Feasibility Studies		Pat Willis
Nov:	Prospective Exploration Regions		Panel discussion
Jan:	Mining Quiz		
Feb:	West Cumbria Mining	(BTS Joint Event)	Mark Kirkbride
Mar:	Young Persons Lecture Competition		
May:	Dry Mineral Processing for the Moon and Earth (WIM Joint Event)		Katherine Hadler
June:	The Relevance of Mining in a Climate Change World		Neil Kermod

The Council expresses thanks to all authors for their time and effort spent in preparing and presenting papers at MinSouth events. It is recognised that pressure of work leaves little free time for such voluntary, learned society contributions.

#### **Masterclasses:**

No Masterclasses were held this year.

#### **Young Persons' Lecture Competition:**

The local heat of the Young Persons' Lecture Competition was again held at The Royal School of Mines. The selected presentations were:

Sam Casement	Regional Spectral Analysis of the Lofdal Alkaline Carbonatite Complex, Namibia, for Mineral Exploration.
Alexander Moss	Lithium Deposit Types and Problems Relating to Maximising Extraction.
Maciej Zajackowski	REE properties, extraction, and outlook.
Jacob Hartles	Mining Development: Ethics and Sustainability in modern mining.

The winner was Sam Casement who received a £200 cheque.

Council expresses thanks to all the student representatives for encouraging submissions. Also, for the ongoing support from Golder Associates and Saint Barbara LLP who not only financially support the event but also provided expert judges for the evening.

## **SOCIAL ACTIVITIES:**

### **Mining Quiz:**

A mining themed quiz was again held in January. This year we welcomed the sponsorship of teams. Proceeds from the Quiz were donated to the Miners Benevolent Fund.

### **Mining Sundowner:**

Although the Sundowner is not formally a MinSouth event, it has traditionally been supported by MinSouth members. It is on the last Thursday of every month and continues to draw large crowds. Special thanks are due to Liv Carroll for her promotion of the event.

## **COMMUNICATIONS:**

### **Web Site:**

The web site provides comprehensive information and news on MinSouth activities. The site has now been updated and moved to a new server. The Council expresses its thanks to Mike McLoughlin for his help with the new site.

### **Social Networking:**

MinSouth continues to have contact groups on LinkedIn 510 followers (493 2018/19) and Twitter with 677 followers (608 2018/19). There also videos of past presentations now available on YouTube which have recorded 88 views.

## **COUNCIL MEETINGS:**

Eight Council Meetings were held during the year. These are held before the General Meeting each month.

## **FUNDING:**

The IOM3 sponsored the society a total of £3,516 in 2019/20 (£4,213 - 2018/19)

MinSouth received corporate sponsorship of £4,650 in 2019/20 (£6,150 in 2018/19)

### **Gold:**

Bara Consulting  
CSA Global

### **Silver:**

Golder Associates  
Knight Piesold  
St Barbara  
Behre Dolbear  
Mott MacDonald

### **Bronze:**

SP Angel

MinSouth is most grateful to the IOM3 and all sponsors for their ongoing support. This sponsorship allows MinSouth to pursue its objective of supporting the education and development of the next generation of mining professionals.

The Council wish to thank Clive Hallett as Sponsorship Secretary for his efforts in engaging with our sponsors.

## SCHOOLS PROGRAMME:

MinSouth continued its educational support through the year. Specifically, this involved maintaining contact with the Earth Science Teachers Association, (ESTA) and including information and teaching materials for both teachers and students on the MinSouth website.

## STUDENT PROGRAMME:

### Sponsorship and Support:

MinSouth is continuing to sponsor university students. The total support given to Students over the past 10 years now totals £26,000. This year MinSouth sponsored Daniel Lindsay from RSM with £1,000 to assist through his undergraduate studies:

### Student Sections:

MinSouth continues to support Student Sections at several universities including the Camborne School of Mines and the Royal School of Mines. We continue to reach out to other institutions running appropriate courses with the aim of encouraging further student participation in our activities.

## CHARITABLE DONATIONS:

The following donations were made during the year:

Ecton Mines Trust	£500
Camborne School of Mines International Week	£500
Miners Benevolent Trust	£250

(an additional £220 was raised via a raffle that was paid directly to the Miners Benevolent Trust)

## FINANCIAL REPORT:

The Society's Annual Statement of Accounts are summarised below:

	2020	2019	2018	2017
Total Income for the year to June 30 <sup>th</sup>	£10,739	£10,754	£10,445	£12,420
Total Expenditure for the year to June 30 <sup>th</sup>	£7,227	£ 5,702	£16,531	£14,690
Excess of income over expenditure	£3,512	£ 5,052	(£6,085)	(£2,270)
Total Cash held as of June 30 <sup>th</sup>	£23,293	£19,781	£14,729	£20,814

<b>2019/2020</b>					
Opening Cash		RBS		19,780.26	
		Paypal		1.00	
					19,781.26
Receipts	IoM3 funding		3,516.50		
	Sponsorship		4,650.00		
	Memberships		150.00		
	Merchandise		-		
	Dinner		-		
	Raffle		1,090.00		
	Other		1,332.29		
				10,738.79	
Payments	YPLC		873.57		
	Student IoM3 Membership		26.00		
	Sponsorship		2,250.00		
	Meeting Rooms		2,672.18		
	Items for Sale		-		
	Prestige Lecture		1,057.20		
	Honorariums		250.00		
	Website		-		
	Dinner		-		
	Misc		96.60		
	Charges		1.03		
				7,226.58	
Surplus/Deficit				3,512.21	
					23,293.47
Closing Cash		Clydesdale		23,292.47	
		Paypal		1.00	
					23,293.47

The Society saw an increase in funds for the year. On the cost side there were fewer applications for sponsorship and the need to use virtual meetings in the later part of the year reduced the cost of meetings.

In addition, the Society benefited from a one-off payment of £1,325 as a result of it changing banks from the RBS to the Clydesdale Bank. (see below)

The effect of the proposed reduction in grant from IOM3 as a consequence of the pandemic will not be seen until next year (2020/21).

Cash reserves stand at £23,293.47 as of 30<sup>th</sup> June 2020

**Change of Banking:**

As a wider programme of encouraging the transfer of bank accounts away from the RBS, MinSouth were invited to change its banking arrangements. The new bank, Clydesdale, was selected and approved at Council. Importantly, this new account now allowed for the Society to make payments online rather than rely on the use of cheques which was increasingly causing administrative issues. As part of the transfer of our account the society received a one-off payment of £1,325.

Resolutions to approve the use of on-line banking will be tabled at the AGM.

**SPECIAL THANKS:**

The President wishes to express her sincere thanks to all Councillors for their support throughout the year, despite often hectic work schedules. Without the willing support of the councillors the post of President would have been a lot harder.

It is with pleasure that The President can announce that our Honorary Treasurer, Paul Griffin, was awarded an Outstanding Service Award from the IOM3 for his services for the past 8 years as both Secretary and Treasurer of our society.

Finally, Council wishes incoming President Mike McLoughlin every success in his year of office.

**Sue Struthers**  
**President 2019 – 2020**

10<sup>th</sup> September 2020.