

## PROCEEDINGS OF THE JANUARY, 1969, GENERAL MEETING

The January General Meeting of the Institute was held in Kelvin House, Johannesburg, on 15th January, 1969 at 4.30 p.m.

Mr R. C. J. Goode (President) was in the Chair.

There were also present eighteen Members, including Messrs F. P. Bath, H. Britten, J. K. E. Douglas, P. Lambooy, V. C. Robinson, W. T. Stobart and P. W. J. van Rensburg (Council Members), Messrs J. C. Hall, P. C. Pirow, Dr D. I. Legge, Messrs E. R. Rudolph, H. R. Reid, Dr N. Stutterheim, Messrs B. F. van der Merwe, L. W. P. van den Bosch, D. T. Watt, M. Youngworth and T. Zadkin.

Two Associate Members, Dr P. R. Jochens and Mr D. A. Viljoen.

Two Students, Messrs R. P. W. Henrard and D. Ossin.

Sixteen Visitors, including Messrs I. Barnes, B. F. Bath, S. Botha, P. A. du Plessis, K. Edwards, Dr F. S. Fulton, Messrs H. Grant, B. Havenga, L. Kok, Dr D. Lasar, R. Sandler, C. W. Wolhuter and J. D. Young.

Secretary, Mr D. C. Visser.

Total present: Forty.

### MINUTES

**The President:** "May we confirm the minutes of the meeting held on the 20th November, 1968, as published in the December, 1968, issue of the *Journal*?"  
Agreed.

### MEMBERSHIP

**The President:** "I have much pleasure in announcing that the names of the under-mentioned candidates, having been published in accordance with By-Law 5.2.2, Council has elected them to membership of the Institute in the following grades:

*Members:* Basil James Jackson and James Petrie Archibald.

*Associate Members:* Ronald Creasy, Hugh Angus McCallum and John Barton Cunliff.

*Graduate:* Hermanus Isak Johannes van der Merwe.

*Affiliate:* Edgar Ramsay.

*Student:* Petrus Daniel Wolmarans.

### MEMBERS TRANSFERRED TO A HIGHER GRADE

*From Affiliate to Associate Member:* Neil Bradfield and Mervyn Bayard Allman.

"I welcome the newly elected members to the Institute and congratulate those members who have been transferred to a higher grade." (*Applause*).

### GENERAL BUSINESS

**The President:** "Are there any matters to raise under this heading? If not, we will proceed to the next item on the agenda which is the presentation of today's paper."

## PAPER FOR PRESENTATION

**The President:** "It gives me great pleasure to call on Professor Howat to present the paper written jointly with P. R. Jochens and C. W. Wolhuter entitled, 'Utilisation of slags for the manufacture of cement.'

After the presentation of the paper the President said: "Thank you, Professor Howat, for so ably introducing the paper prepared by yourself, Dr Jochens and Mr Wolhuter. Once again we are deeply indebted to you for bringing to our attention a new development in the metallurgical field, this time a technique for assessing the suitability of slags for the production of slag cement, and thereby providing a means of turning a waste material into a valuable asset. May we hope that this will lead to an end to unsightly slag dumps and, at the same time, to some conservation of our local limestone resources.

Discussion within this Institute on the problems of cement manufacture, has of recent years been all too infrequent, and we thank you for bringing this interesting and important subject again to our notice. We are doubly grateful to you and your co-authors.

May I now call on Dr Stutterheim, Deputy Director of the Council for Scientific and Industrial Research, to contribute to your paper, and to tell us something about the Conference on the Chemistry of Cement which he attended in Tokyo towards the end of last year." (*Applause.*)

Dr N. Stutterheim, Mr B. F. van der Merwe and Dr F. S. Fulton then contributed to the paper. (These contributions will appear in a later issue of the *Journal*.)

## PAPERS OPEN FOR DISCUSSION

**The President:** "Listed on the agenda are papers open for discussion. I would suggest that anyone wishing to contribute to these papers, submit their contributions to the Secretary in writing."

## CONCLUSION

**The President:** "I would like to thank everybody for their attendance here tonight, and on your behalf I am sure you would like me to thank the authors and the contributors for the most interesting time that we have had this evening. Thank you very much."

The meeting closed at 6.00 p.m.

---

NOTICE

## SYMPOSIUM ON THE RECOVERY OF PYRITE

A symposium on the recovery of pyrite will be held on 12th and 13th June, 1969 at Kelvin House, Johannesburg under the auspices of the Institute and the National Institute for Metallurgy. Notices will be sent to members as soon as more details are available as regards the papers and the programme.