



The Institute of Materials, Minerals & Mining

IRON AND STEEL SOCIETY ANNUAL REPORT FOR 2012

1. Board membership

We were very pleased to welcome Mike Copeland from SSI Steel UK, Brian Edy from Tata Steel and Norrie McPherson from BAE Systems to the Board. Tony Jones and Richard Cinderey both left the committee in 2012 – thanks to both Richard and Tony for all their efforts.

2. Board meetings

Three Board meetings were held in 2012. March 9th at the University of Sheffield, June 13th at the University of Cambridge and October 18th at Imperial College London. Attendance at all of these meetings was at least 75%. A decision was made in 2012 to rotate meeting locations far more than in previous years, and also to begin meetings with a short introduction to the activities of the host organisation. Both of these have proved very successful.

3. Activities during 2012

3.1. Technical programme

The technical programme for 2012 was very successful. In May the second in the series of steel strategy seminars was held at the AMP in Rotherham. The theme of this event was the Environment. In September, the 4th International Conference on the Thermomechanical Processing of Steels was held in Sheffield. In October, the Annual Bessemer Masterclass and Dinner was held in London and featured the Bessemer Lecture given by Dr Graham Honeyman of Sheffield Forgemasters Ltd. Finally in December the third steel strategy seminar was held at Tata Steel Teesside Technology Centre, with Globalisation being the primary theme. In addition to these events, the society is well on the way to finalising its technical programme for the next 2 years, with a number of events in the pipeline for 2013, and 2 major international conferences planned for 2014.

3.2. Web-site developments

No relevant developments in 2012, although the society is looking forward to the redesign and relaunch of the Institute's webpages and the opportunities for improving web based interaction and dissemination that this will bring.

3.3. Engagement with technical community and/or local societies

The Board continues to have close involvement with local societies such as the SMEA, the CIE, the LISI and the SWMA. In addition, the society maintains close links with other divisions and committees within IOM3, notably the rolling committee (shortly to become the bulk metalforming committee), and the sustainable development group. The society also continues to be involved with ESIC/ISSI activities, promoting the work of the society and the Institute to a wider audience, and ensuring that the society is playing a key role in contributing to international conference organisation and delivery.

3.4. Contributions to IoM3 house journals

The society's primary contribution is to Ironmaking and Steelmaking. Both the executive and assistant editors of this journal sit on the Board, along with a representative from the publishers, Maney. Many of the Board members are also members of the editorial board, and act as reviewers, and contributors. The number of submissions to Ironmaking and Steelmaking rose in 2012, as did the publications impact factor – all signs of the continued success of this publication. Board members have also contributed to other in-house publications, such as Materials World in 2012.

4. Strategy and Objectives for 2013

- To deliver an excellent, varied and inclusive technical programme
- To work to ensure the continued success of Ironmaking and Steelmaking and Steel World
- To continue to ensure that the Board is fully representative of the wider technical community of iron and steel
- To continue to promote the activities of the division to a wider audience through links with local societies and other divisions of IOM3

5. Other matters

Appendix: Technical Programme as of December 2012

Date (YY/YY/MM)	Status (Held /Progressing /Planned)	Title	Location	Organising Division(s) /Committee(s) /Collaborators	Financial Underwriter (IOM3/ Local/ Other)	100% Target No's	Actual No's
01/05/12	Held	Steel Strategy Seminar 2	Rotherham	Iron and Steel Society	IOM3		73
12/09/12	Held	4 th Intl Conf on Thermomechanical Processing of Steels	Sheffield	Iron and Steel Society	IOM3		90
17/10/12	Held	Bessemer Dinner and Masterclass	London	Iron and Steel Society	IOM3		66
06/12/12	Held	Steel Strategy Seminar 3	Teesside	Iron and Steel Society	IOM3		51
May 2013	Planned	Steel Strategy Seminar 4	TBC	Iron and Steel Society	IOM3		
Oct 2013	Planned	Bessemer Seminar and Dinner	TBC	Iron and Steel Society	IOM3		
Nov 2013	Planned	Steel Strategy Seminar 5	TBC	Iron and Steel Society	IOM3		