

INDUSTRY & TECHNOLOGY POLICY BOARD IRON & STEEL SOCIETY ANNUAL REPORT FOR 2009

1. Board membership

Professor Panos Tsakirooulos, University of Sheffield was invited to join the Board in 2009.

2. Board meetings

The following board meetings were held during 2009:

27th January 2009, 6 out of 9 board members attended.

30th October 2009, 7 out of 9 board members attended.

3. Opportunities for growth of Division Community or constraints

In 2009, the steel industry across the UK, Europe and the rest of world continues to be seriously affected by the global economic crisis. Major steel companies around the world are still operating at reduced production levels and closer to home, Corus has cut production and mothballed several plants. The latest being the announcement of the closure of the majority of Teesside Cast Products. All of these measures have the potential to have a serious effect on the membership and activities of the Iron and Steel Society and other international societies. This year, ATS, the French counterpart to the Iron & Steel Society has been dissolved. In particular, companies have reduced the number of attendees at conferences and in some cases have banned overseas travel to conferences. Despite these difficulties, the Iron & Steel Society is committed to supporting its members in terms of professional development and to produce a cost effective and relevant series of events and workshops.

In view of this, the Society has undertaken a review of its activities and structure in order to move the society forward in an effective and proactive manner. Several recommendations and proposals have been approved by the board these are:

- a) The Iron and Steel Society Board and Technical Committee should be merged to form a new Board of active members who will drive activities forward. The Board will be supported by a wider group of advisors who will not necessarily attend meetings but may take part in satellite group activities feeding into the main board.
- b) The Board will meet on a more frequent basis in order to be more effective and will make use of electronic communication methods to minimize travel and maximize effectiveness.
- c) Dr Keith Walker, will not stand for re-election as Chairman of the Society when his tenure expires in January 2010. Dr Richard Thackray will take over as Chairman of the Board. (See Appendix 1)
- d) A clear plan of succession for Chairmen of the Society will be developed with Chairmen alternating between Academia and Industry.

4 Technical programme

Events Held

23 – 25 June 2009

5th European Rolling Conference

Organised by the Iron and Steel Society and the Rolling Committee. Despite most of the major European steel conferences in 2009 being postponed or cancelled, this event took place in June at the Institute and

other buildings in Carlton House Terrace. Delegate numbers were low compared to previous events. 133 delegates from 22 countries attended and 62 papers were presented over the three days with only one no-show from a speaker. Despite the organisational difficulties, it was an excellent event and was very well received by the delegates. The final financial statement has not been published yet.

29 October 2009

Sir Henry Bessemer Master Class, Lecture and Dinner

Organised by the Iron and Steel Society.

The Master Class session attracted 14 delegates for the three master class sessions. Again despite the current problems in organising events like this, this event was very well received and feedback very positive. The Sir Henry Bessemer Lecture was presented by Mr Giovanni Arvedi. 78 people attended the dinner which was held in the Council Room at the Institute.

Events Planned

10 – 11 Nov 2009

Innovation Towards Sustainable Materials

The event is being organised by the Sustainable Development Group in conjunction with all divisions and societies of the Institute.

Autumn 2010

Steels for Renewable Energies

2011

Recycling of By-products from Iron and Steelmaking Processes

5 Foresight / Innovation and Growth

Nothing to report.

6 Professional membership developments

Nothing to report.

7 National and international linkages with other Societies /Institutes

The Institute still holds the secretariat for ESIC, the European Steel Institute's Confederation. The Institute will be organizing two ESIC coordinated events in the next few years: the Thermomechanical Processing of Steels Conference in 2012 and the STEELSIM, simulation and modelling conference in 2013.

Mr Ian Christmas, Secretary General of Worldsteel Association continues to act as a member of the Iron and Steel Society Board.

8 Government interfaces

Nothing to report.

9 Publications

Members of the Board and Technical Committee of the Society coordinated several feature articles for the September issue of Materials World, which had a specific focus on steel.

The Editor of Ironmaking & Steelmaking, Dr David Price, has indicated his wish to step down in a year's time. His successor is being actively sought. The Board and Technical Committee wish to thank Dr Price for his outstanding support to the journal during his time as editor.

10 Awards/prizes**Bessemer Gold Medal**

The medal was awarded to Giovanni Arvedi

Dowding Medal and Prize

The medal was awarded to James Hogg, Siemens VAI

Frank Fitzgerald Award

The medal was awarded to Dr Christopher Gourlay, Imperial College.

Hadfield Medal and Prize

The medal was awarded to Mr Martin Boul, formerly of Corus.

Thomas Medal and Prize

The medal was awarded to Ian Martin formerly of Corus RD&T.

Colclough Medal and Prize

The medal was awarded to Phil Reynolds.

11 Other matters

None to report

Appendix A – Technical Programme as of December 2009

Date (YYYY-MM)	Status (Held /Progressing /Planned)	Title	Location	Organising Division(s) /Committee(s) /Collaborators	100% Target No's	Actual No's	Financial Underwriter (IOM3/ Local/ Other)	Financial Outturn, Comments etc
23 – 25 June 2009	Held	5 th European Rolling Conference	1 CHT	Iron & Steel Society / Rolling Committee	150	133	IOM3	Final figure not known
29 October 2009	Held	Sir Henry Bessemer master class lecture and dinner	1 CHT	Iron & Steel Society	80	78	IOM3	Final figure not known
10 – 11 November 2010	Planned	Innovation Towards Sustainable Materials	Royal Society	Sustainable Development Group	150		IOM3	
Autumn 2010	Planned	Steels for Renewable Energy	TBC	Iron and Steel Society			IOM3	