



THE COMBUSTION INSTITUTE

(British Section)

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**MINUTES OF THE COMMITTEE MEETING held at
11.00 am, Wednesday, 19th January, 2011, at Queens' College, Cambridge**

Present:		
	Prof. A.N. Hayhurst	(ANH) Chairman
	Prof. S. Hochgreb	(SH) Hon. Sec.
	Dr. K.J. Hughes	(KJH)
	Mr. B. Jones	(BJ)
	Prof. W. P. Jones	(WPJ)
	Prof. R. P. Lindstedt	(RPL)
	Prof. E. Mastorakos	(EM)

1. Apologies for absence

Apologies for absence were received from P. Gray (PG), A.J. Griffiths (AJG), J. Griffiths (JG), Y. Hardalupas (YH), G. Rein (GR), R. Stone (RS).

Minutes of the Meeting of 14th October 2010 and matters arising

The minutes were approved as correct.

2. Matters arising

2.1 Combustion image initiative: Following the AGM in 2009, **SH** will circulate the draft of a document setting out the case for combustion, which is too often perceived as having no future or relevance or is even simply dirty. The ultimate aim is that SH and A.N.Other will write a popular article for *e.g. The New Scientist*.

2.2 Interaction with HMG: Following the AGM in 2010, EM's sub-committee (EM (chair), RS, ANH, an industrialist from Rolls-Royce or Doosan Babcock, Paul Fennell (p.fennell@imperial.ac.uk) and maybe A.N. Other) will consider approaching The Department of Energy and Climate Change and even the Secretary of State (Chris Huhne) to present the case for investing in combustion (of fossil fuels), as opposed to renewable energy, the hydrogen economy, *etc.* Action: **EM**

3. Correspondence

None.

4. Finance

Our total assets have decreased by 4.7 k£. Although interest rates are currently very low, it was agreed not to change our investments.

5. Membership

The membership at the end of 2010 was 259; this is a record, primarily due to an increasing number of students and KJH's efficiency. KJH enquired about life-memberships, of which we already have at least one, Prof. E.M. Bulewicz in Krakow. **RC** agreed to calculate a suitable, sustainable rate for a young person.

6. Awards.

The following committees are currently standing. The deadline for making new awards is 31 July, 2011.

6.1. Hinshelwood Prize

BJ (Chair), GM and GR. One application was received.

6.2. Sugden Award

YH (Chair), EM, Markus Kraft, but maybe co-opting A.N.Other, if necessary.

6.3. Gaydon Award

RS (Chair), WPJ, RS Cant, co-opting A.N.Other, if necessary.

7. Newsletter

ANH will thank JG for his continuing excellent work on the Newsletter. Also it was agreed to introduce a pdf version of the Newsletter, but continuing *pro tem* with the printed version.

8. Meetings

8.1. ECM 2011 Cardiff

There was a long discussion of sponsorship; Lists of possible sponsors were circulated by ANH. **SH** will send a copy of a begging letter to every committee member. **AJG** will also tell the committee who has been approached for sponsorship. **ANH** will circulate a begging letter which members of the committee can send to their friends in industry both in the UK and Europe. However, it was stressed that before doing that, a check should be made with AJG as to whether it is in order to proceed. It was also suggested that among the firms possibly interested in exhibition space will be booksellers (CUP, OUP, Taylor & Francis...), Elsevier (**ANH** will write), Cambustion (**ANH** will write). Suggestions of other firms should be made to AJG or ANH. **WPJ** will write to V. Sanderson and Fluent, **ANH** to Gautam, BP and to Shell.

ANH will suggest to **AJG** that now is the time to send reminders throughout Europe for members to register for the meeting, pointing out Cardiff's success in attracting 397 papers. The committee will reserve 3 k£ for travel grants to registered research students (i.e. not post-docs), who have been members for 2 years, to travel to the meeting. **SH** and **KJH** will send out a note to our members inviting applications for travel awards, with a deadline for replies of 1 March 2011.

8.2. Meeting on Clean Coal at Leeds

Although the meeting has been scheduled for 6th September, KJH said he would quickly investigate delaying it a week or so to enable more people to attend.

8.3. Meeting on Laser diagnostics at Imperial College

YH will let us know whether the meeting will be held in Dec 2011 or Spring/Easter 2012.

8.4. Future Automotive Engines and their Fuels ((RS with help from RC) is scheduled for Spring or Autumn 2012.

9. IOP

No items were raised.

10. Website

KJH will send out a note requesting members' publications in 2010 for the website and the Sugden Prize.

The link between our web-site and that for ECM2011 needs attention by GR .

11. International and external affairs.

None were raised.

12. Combustion and Flame

EM reported that Book reviews are being restored.

13. Directors' Business of the Combustion Institute

There was a long discussion of matters discussed at The Members' Meeting in Beijing. It was agreed that ANH should write to Pittsburgh advocating a change in Directors' tenure from 6+6 to 4+4 years. Regarding the percentage of papers accepted for a Symposium, RPL highlighted that the number of UK papers accepted has remained approximately constant, even though the percentage accepted was indeed low at Beijing. Finally, there was general agreement that membership of the Institute's Board of Directors should reflect the world-wide geographical distribution of the Institute's members. ANH will mention this in his letter.

15. Any Other Business

Elections: GR, GM and RS are re-electable; RC, WPJ and KJH are not re-electable. RC agreed to investigate his position, bearing in mind that he could be co-opted for a year. Likewise to "spread out" elections to the committee, it might be desirable to co-opt WPJ and KJH for a year. After our next meeting, SH and KJH will send out a note reminding members of this year's elections to the committee.

16. Date of Next Meeting

18 May 2011, **in the Solarium** (3rd Floor – use lift – AA staircase, Cripps Building) at Queens' College, Cambridge at 10.30 for 11.00 a.m.

SH/ANH 24/01/1