



THE COMBUSTION INSTITUTE

(British Section)

www.combustion.org.uk

Chairman:

Prof A N Hayhurst
Chemical Engineering
Department
Cambridge University

Pembroke Street
Cambridge CB2 3RA
Tel: 01223 334790
Fax: 01223 334796
anh1000@cam.ac.uk

Hon. Treasurer:

Dr. R Cracknell
Shell Global Solutions,

Shell Research and
Technology Centre
PO Box 1
CHESTER CH1 3SH
Tel: 0151 373 5703
Fax: 0151 373 5052
roger.cracknell@shell.com

Hon. Secretary:

Prof S Hochgreb
Engineering Department

University of Cambridge

Trumpington St
Cambridge CB2 1PZ
Tel: 01223 764098
Fax: 01223 764311
simone.hochgreb@eng.cam.ac.uk

Membership Secretary

Dr. K.J. Hughes
School of Chemistry

University of Leeds

LEEDS LS2 9JT

Tel: 0113 3436486
Fax: 0113 3436565
K.J.Hughes@leeds.ac.uk

MINUTES OF THE COMMITTEE MEETING HELD at 11.00 am, Wednesday, 14th October, 2009 at Queens' College, Cambridge

Present:

Prof. P. Gray	(PG)
Prof. A. J. Griffiths	(AJG)
Prof. A.N. Hayhurst	(ANH) Chairman
Prof. Y. Hardalupas	(YH)
Prof. S. Hochgreb	(SH)
Mr. Bryn Jones	(BJ)
Prof. W. P. Jones	(WPJ)
Dr. G. Rein	(GR)
Prof. R. Stone	(RS)

1. Welcome and Apologies

The Committee welcomed the two newly elected members: Mr Bryn Jones and Prof. Yannis Hardalupas. Apologies for absence were received from Prof. J. F. Griffiths (JG), Prof. R. P. Lindstedt (RPL), Prof. G. Makhviladze (GM), Dr. Ralph Boyce (RB), Dr. Roger Cracknell and Dr. K.J. Hughes (KJH).

It was noted that GR has been elected to the Committee of the IoP Combustion Group, of which YH is also a member. Given the overlap, **ANH** will talk to RB to give him the opportunity to resign from being a temporarily co-opted member of this committee.

2. Minutes of the Meeting of 14 May 2009

The minutes were approved and signed.

3. Matters arising:

3.1. Committee Records before 1977

WPJ now has all Prof Felix Weinberg's old filing cabinets. They contain records of the British Section's Committee before 1977.

Action: After the meeting **WPJ** delivered the material for safe keeping to the Secretary.

3.2. Recruitment of industrial members

It was agreed that it is important to entice additional members from industry to join the British Section. **Action: KJH** will renew recruitment drive with flyers to current members. **JG** will add a note in the Newsletter, regarding the recruitment of more industrial members.

4. **Correspondence**

Requests had been received to co-sponsor two meetings: Sixth International Seminar on Fire and Explosion Hazards (IFRF, Leeds April 11-16, 2010), which we agreed to co-sponsor, and Electrification of the IC engine, which we declined, as it clashed with the Soots meeting.

5. **Finance**

The Treasurer reported that income is slightly down this year, owing to slightly lower yields from investments. The Soots meeting (AGM) at Thornton delivered a profit of "just over £1000".

Action: SH to communicate with **JG** to add (to the Newsletter) a reminder to members about the membership fee increasing next January, 2010.

6. **Membership**

KJH tabled new figures on membership, which is down by 5 members since the last report, with a total of 244 members.

7. **Awards:**

7.2. **Hinshelwood Prize for Combustion**

The following committee was approved for 2009 : GM (chair), RC and BJ.

7.1. **Sugden Award**

The following committee was approved for 2009: KJH (chair), YH, JG and RPL, but to be augmented as necessary.

8. **Newsletter**

The committee suggested that the newsletter be circulated electronically, either as an attachment or a direct link to the Section's web-site.

Action: SH agreed to communicate with JG regarding this option. **KJH** to send a note with membership renewal reminders to ask members whether they would like to continue receiving paper copies.

9. **Meetings:**

9.1. **Ken Bray's 80th Birthday Meeting on Tuesday, 15 Dec 2009, Selwyn College.**

Action: ANH agreed to talk to Stewart Cant (organizer) and suggest a poster session. If a poster session is agreed, an additional communication should be made to members to advertise this and the prize for the best poster.

9.2. **Soot meeting report**

The meeting was well attended (40), with 8 speakers. It was agreed to thank RC for organising such a successful day.

Action: RC will be reporting on the meeting, and include a note to JG for the newsletter.

9.3. **AGM**

9.3.1. **Positive profile initiative**

SH raised the issue of the relatively poor image of combustion in the media in general, and how we might counter that impression. At the AGM Doug Greenhalgh agreed to chair a committee, with Markus Kraft, David Smith and SH. E-mails have been circulated within that group, with the next action being to produce a position brochure and presentation for various

organizations and media producers. This new committee will report back to both this committee and the AGM.

9.4. European Combustion Meeting, Cardiff 2011 (29 June – 1 July)

9.4.1. AJG described the preparations for the ECM 2011. A proposed list of plenary-speakers was tabled. **ANH** agreed to suggest some speakers on chemical aspects of combustion. **All** should send suggestions of modellers to AJG.

9.4.2. Abstracts will be reviewed by members of the local Committee.

9.4.3. A dedicated website will be organized. When it is available, a circular will be sent via **KJH** to inform members of what is occurring.

9.4.4. Sponsorship: The goal should be to raise about 25 - 30 k£ from 10 - 30 companies. **AJG** will organize a begging letter so members of the local fund-raising committee can make further contacts. **ANH** will contact Nick Syred to join that committee. Also **ANH** has the original letter, used by the fund-raising committee for Edinburgh; he will forward it as a model. **BJ** agreed to approach RR to find a suitable name for that local committee. **AJG** agreed to later pursue contacts with E-ON, EDF, Dantec, LaVision, TSI, Ford, Ricardo, as well as Welsh bodies, in the hope that sponsorship will be forthcoming

9.4.5. The following dates were tabled:

June 2010	Call for Abstracts of posters
30 Sep't 2010	Last date for submitting Abstracts
Mid November 2010	Notification of acceptance of Abstracts
28 Feb'y 2011	Final date for receipt of papers (with limit of 6 pp ?)
29 June 2011	Conference starts

9.5. Other future Meetings of The British Section

9.5.1. Fire Science Meeting, April 2010: **GR** agreed to organize a meeting on Fire Science, Friday, April 9, 2010 in Edinburgh.

9.5.1. Combustion in Gas Turbines (possibly entitled 'Thermoacoustics of partially premixed flames'). **SH** agreed to be the organiser, tentatively on 21 October 2010. **SH** agreed to investigate costs of a meeting in Cambridge.

9. IOP: **SH** agreed to send e-mail to YH marking dates with title of meeting in October 2010.

10. Website: Chris Morley has resigned from the Committee, after many productive years. The Committee wished to thank Chris for maintaining the website and many other services throughout his tenure, such as Treasurer, particularly during the Symposium in Edinburgh. The committee agreed that **ANH** will write to him to attend the meeting in December, and arrange a suitable gift.

11. International and external affairs.
None.

12. Combustion and Flame.

12.1. **KJH** requested information for members regarding access to CNF and Symposia via the web. Action: **ANH** to enquire with Pittsburgh.

12.2. RPL expressed concern regarding The Combustion Institute's direction to move the journal further into the fundamental field. The Committee agreed that industrialists should be encouraged to publish good applied research in CNF.

Action: WPJ will talk to RPL about what action would be helpful on the issue.

15. Any Other Business

None.

16. Date of Next Meeting

ANH to try for 3 February 2010

SH 14/10/09