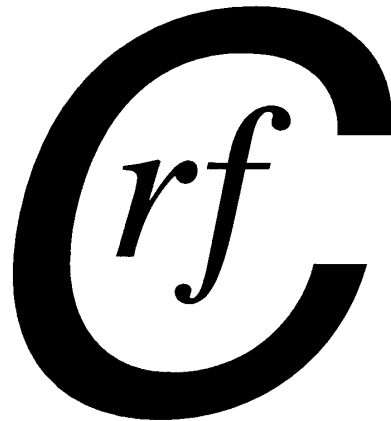


**An Invitation
To Join
2008**

**The
Coal
Research
Forum**



**An Invitation
To Join
2008**



**AN INVITATION TO JOIN THE
COAL RESEARCH FORUM AND A
REMINDER TO CURRENT
MEMBERS TO RENEW THEIR
SUBSCRIPTIONS FOR THE YEAR 2008**

**YOU ARE INVITED TO VISIT THE FORUM WEBSITE AT
(<http://www.coalresearchforum.org>)**

1. INVITATION

The **Coal Research Forum** has been created to bring together all those with interests in coal research and to promote and integrate these interests within the UK.

The **Coal Research Forum** Executive Committee has now been carrying out the objectives of the **Forum** over the last nineteen years following the official launch in March 1989.

The Executive Committee invites you to become a Member, or renew your subscription, to the Coal Research Forum for the year 2008 and invites you to visit its website at <http://www.coalresearchforum.org>.

Full details of the Objectives, Background, Membership requirements and the Constitution of the **Forum** are contained within this booklet.

Membership can be on an individual or a group basis. However, as a guideline, Membership for Academe is usually on the basis of a University Department. Similarly, Membership for Industry is usually on the basis of a particular site or location. In both cases large organisations may have more than one group subscribing to the **Forum**.

A Membership Application Form is also included in this “An Invitation to Join”, (see Section 9A), and in addition, a note giving your full contact details, Keywords, Facilities and Equipment, Summary of Coal Research Interests and Coal Research Publications, (see Section 9B), would be useful but is not essential. This information will be used, particularly for new Members, but also for updating by current Members, if necessary for the year 2008, for an entry in the **Coal Research Forum’s** “Register of Those in the UK with Interests in Coal Research”.

All replies and enquiries, including subscriptions, should be addressed to:

The Secretary
The Coal Research Forum
P.O. BOX 154,
Cheltenham, GL52 5YL.

Telephone 01242 236973
Fax 01242 516672
E-mail mail@coalresearchforum.org

The Executive Committee look forward to both receiving your applications to join or re-subscriptions to the **Forum** and to meeting you at **Forum** events and we welcome your comments, contributions and ideas regarding the future development of **The Coal Research Forum**.

The subscription fees for the year 2008, both for New Members and the Renewal of Subscriptions are as follows :-

Subscription (Industrial Member)	£180.00
Subscription (Academic Member)	£ 60.00
Subscription (Individual Member)	£36.00

2. THE COAL RESEARCH FORUM AIMS AND OBJECTIVES

The objectives of the **Forum** include, in addition to developing and building upon the work carried out during the first nineteen years.

- 1) To provide a forum for the exchange of information between technology providers and key stakeholders.
- 2) To support the utilisation of coal in the UK as a secure primary source of energy, and,
- 3) To promote UK research and expertise on coal to a worldwide audience.

The means of achieving these objectives will be :-

- i. To contribute to and encourage the development of a national policy for research on coal in the UK.
- ii. To promote coal and energy research regarding funding bodies.
- iii. To encourage and promote the submission of proposals on coal research.
- iv. To record successful applications for funds for UK coal research.
- v. To encourage the dissemination and exchange of information on Coal Research.
- vi. To further develop the co-ordination of coal research activities through interchange between coal research groups and others.
- vii. To publicise the achievements and successes of coal research in the United Kingdom

3. SUMMARY OF PROGRESS IN 2007

During the last calendar year, the **Forum** has continued to pursue and achieve its objectives and has organised a number of coal research events. In April, the Combustion Division held a seminar entitled, “Recent Developments in Carbon Capture and Storage, (CCS)”, at Imperial College London.

In June, the **Forum** Annual Meeting was held at International Power plc’s Rugeley Power Station, Staffordshire, which included reports from the Divisional Chairmen. The meeting continued with an Advanced Power Generation Divisional seminar entitled, “Zero Emissions Power – Current Developments”, and included a site visit to the Power Station.

The **Forum** Autumn Meeting was held in November at the University of Birmingham and was a joint seminar with the IChemE, Coal Utilisation, Environment and Energy Conversion Technologies Subject Groups and the Energy Institute and was entitled, “Understanding the Low Carbon Economy – A Review of the Challenges and Opportunities for a Sustainable Future”.

In November, The Coal Preparation Division held a joint seminar with the Minerals Engineering Society and the South Midlands Institute of Mining and Mechanical Engineering entitled, “Fuelling Future Energy Needs”, at the University of Nottingham.

The year 2007 has seen the issue of further three editions of the **Forum** newsletter (January, May and September). During the year, the **Forum** website has undergone a major restructuring and revision, and continues to provide information to Members. It has been regularly added to and up-dated during the year, where many of the presentations from the above **Forum** events can now be viewed on the website. During the year, there have been more than 40 **Forum** E-mailshots. The **Forum** has also actively assisted with the promotion of and publicity for several other coal research events in the UK, Europe and worldwide, through several **Forum** E-mailshots. In particular, several Members of the Forum Executive Committee actively assisted with the organisation of the International Conference on Coal Science 2007, (ICCS&T 2007), held in August at the University of Nottingham.

The Executive Committee has also been actively promoting several other coal research issues with a number of bodies both in the UK and overseas and which has included, the contribution of further material to the UKERC’s UK Energy Research Atlas, (which was published in Spring 2007), and the completion of an up-dated “Register of Those in the UK with Interests in Coal Research” database, which will be published on a “Members only” section of the **Forum** website early in 2008.

The **Forum** has continued with the arrangements for the “7th European Conference on Coal Research and its Applications”, to be held on 3-5th September 2008 at the University of Wales, Cardiff.

4. OVERALL FORUM ACHIEVEMENTS

During the nineteen years of its activities, the **Forum** has made a number of achievements which include:

i. A Symposium on 'The Co-ordination of Basic Research on Coal in the UK'

This led to the initiation of the 'Coal Research Needs in the UK' document.

ii. The Formation of Research Divisions

The **Forum** now has six Research Divisions which include:

Combustion	Coal Characterisation
Advanced Power Generation	Environment
Coal Conversion	Coal Preparation

These divisions have held many meetings and have established what work is being carried out in these fields in the UK at present and more importantly what now **needs** to be done. Regular meetings are held for each Division to update members on current coal research issues in these areas.

iii. The "Coal Research Needs in the UK" Document

This document was originally prepared from the results of these Divisional Meetings and was issued and distributed widely within the Coal Community in November 1990. The Second revised Edition of this document was issued in late 1993. During 1998, **Forum** Members were invited to contribute to the third edition of this document and from the several contributions received, this document was extensively revised and rewritten and was issued in late 1998, again distributed widely both in the UK and overseas. The Executive Committee has commissioned an up-dated fourth edition of this document now entitled, "Coal Research and Engineering Needs in the UK", where following the circulation of this document to the **Forum** Membership for discussion during 2004 and 2005, the final approved version of this document was published on the **Forum** website during October 2005.

iv. A Register of UK Coal Researchers

This document is a reference document of the research interests on coal of Academe and Industry and was first issued in September 1989. A second and considerably larger edition was issued in August 1991. A third edition of this document was issued in mid-1994. The data in this last document with the permission of those with entries, has been used in the European Commission's Coal Utilisation Science and Technology NETWORK Programme, (CUSTNET). The First Edition of the Document "The CUSTNET Register of Coal Researchers" was issued to Members in mid-1995. The CUSTNET Programme was subsequently expanded from the initial four to nine European Countries and the compilation of the second edition of this document was completed in 2000. The Executive Committee has approved the completed version of an up-dated "Register of Those in the UK with Interests in Coal Research" database, which is based on the UK part of the CUSTNET database, and which will be published on a "Members only" section of the **Forum** website early in 2008.

v. Forum Newsletter and Website (<http://www.coalresearchforum.org>)

Fifty editions of the Newsletter have been produced which have included a calendar of the UK Coal Research Events and a review of current UK research contracts on Coal Utilisation Projects. The **Forum** has its own website which has been operational since September 1999. The main purpose of the website is to keep Members and their organisations fully informed of forthcoming events and activities of the **Forum** and to facilitate and encourage a wider **Forum** Membership.

vi. The "Handbook of British, European and American Coal Sample Banks" Document

This document was originally issued to **Forum** Members in May 1991. A Coal Bank Brochure containing details of the coal samples held in the former CRE Coal Bank was issued to Members in early 1995. The latest edition of what is now the BCURA Coal Bank Brochure was produced and issued to Members in April 2002 and can now be found on the BCURA website, www.bcura.org. This Coal Bank is now held at TES Bretby, near Burton-on-Trent, from whom samples and a copy of this brochure can be obtained.

vii "Coal R&D Successes in the UK"

This document was commissioned by the Executive Committee in order to demonstrate that Coal R&D carried out in the UK over the past decade had resulted in many successes and has provided substantial benefits. This document was issued to Members in July 1996.

viii. Symposia and Conferences organised by the Forum

"UK National Meeting on Coal Research and its Applications": "Second UK Meeting on Coal Research and Its Applications": "Third UK Meeting on Coal Research and Its Applications": "Fourth UK Meeting on Coal Research and Its Applications": "Fifth European Conference on Coal Research and Its Applications": "Sixth European Conference on Coal Research and Its Applications".

The first of these six conferences, all held over 3 days, took place at the University of Loughborough in September 1996 and was the second event organised by the **Forum** to be held over more than one day. It covered all aspects of Coal Utilisation Research being carried out in the UK and had participants from all of the major UK organisations carrying out Coal R&D. During the conference there were 41 oral presentations, 4 keynote address as well as numerous poster presentations. The second conference was held at the University of Nottingham in September 1998. With similar aims to the first conference, this conference again attracted all of the major participants in Coal research in the UK, and additionally, there were several participants from overseas. During the second conference there were 47 oral presentations, 4 keynote addresses and numerous poster presentations. The third conference in this series was held in September 2000 at Aston University. Again with similar aims to the first two conferences, there were 40 oral presentations, 3 keynote addresses as well as numerous poster presentations. This third conference attracted a particularly strong representation of delegates from overseas countries. The fourth conference in this series was held in September 2002 at Imperial College, London. Again with similar aims to the first three conferences, there were over 50 oral presentations, as well as over 40 poster presentations. This fourth conference attracted a particularly strong representation of delegates from overseas countries, with over 30 overseas participants from 15 countries. The fifth conference in this series was held in September 2004 at the University of Edinburgh, Scotland. Again with similar aims to the first four conferences, there were over 50 oral presentations, as well as over 40 poster presentations. This fifth conference attracted an even stronger representation of delegates from overseas countries, with over 50 overseas

participants from 18 countries and was thus re-titled, the “5th European Conference on Coal Research and its Applications”. The sixth conference in this series, entitled, “6th European Conference on Coal Research and its Applications”, was held in September 2006 at the University of Kent, Canterbury. Again with similar aims to the first five conferences, there were over 60 oral presentations which for the first time in this series of conferences were presented in two parallel sessions, as well as almost 30 poster presentations. This sixth conference again attracted a strong representation of delegates from overseas countries, where more than a third of the participants were from overseas representing 17 countries.

The seventh conference in this series entitled the “7th European Conference on Coal Research and its Applications”, is planned to be held in September 2008 at the University of Wales, Cardiff.

Series of Symposia of Industrial Presentations to Academe

This series has included:-

‘Coal in the Steel Industry’ British Steel, Teesside Laboratories.

‘Current Research and Problems in the Carbonisation Industry’, Coalite Smokeless Fuels, Bolsover, Derbyshire

‘Coal in the Cement Industry’, Blue Circle plc, Hope Cement Works, Derbyshire

“Coal Research Interests from Extraction to Utilisation”, Rio Tinto Technical Services, Bristol

“Coal Extraction and Utilisation Interests of UK Coal Mining Ltd.” Harworth, Near Doncaster.

“Recent Developments in Power Generation and Visit to Mitsui Babcock Technology Centre”, Renfrew, near Glasgow.

“Current Status of Coal Conversion Research and Tour of Monckton Coking Plant”, Monckton Coke & Chemical Company Ltd., Royston, near Barnsley.

“Mini Seminar and Visit to Longannet Power Station”, Scottish Power plc., Longannet Power Station, near Edinburgh.

“Combined Cycle Gas Turbine Plant – Now and in the Future”, E.ON plc., Killingholme Power Station.

“Carbon Deposits”, Corus UK Ltd., Dawes Lane Coke Ovens, Scunthorpe.

“Visit to Rugeley Power Station”, International Power plc., Rugeley, Staffordshire.

“The Presentation of Current Projects Funded through the BCURA/DTI Programme”

The first seminar in this series was held in December 2003 at the Alstom Power Technology Centre, Leicestershire, as the year 2003 **Forum** Autumn Meeting. The second seminar was the BCURA/CRF Research Event, which was held in September 2005 at the British Sugar plc. Conference Centre, Holmewood Hall near Peterborough and was entitled, “The Presentation of Current Projects Funded through the BCURA/DTI Programme”, and was again held as the **Forum** Autumn Meeting.

"Governmental and European Funding Bodies for Coal Research"

This meeting identified what funding bodies were looking for in a good proposal, the structures of their organisations, the mechanisms of applying for coal research funding and what areas of coal research would attract research funding.

“Coal and the Environment”

This symposium on this highly topical and important issue included speakers from HM Inspectorate of Pollution, Department of the Environment, Department of Energy, The Science and Engineering Research Council, IEA Coal Research, PowerGen and British Coal Corporation. The symposium highlighted legislation, governmental policy and research programmes currently being undertaken.

"The Coal Task Force Document"

At this symposium, **Forum** Members were invited to give their views on this document following presentations from the Department of Energy and ETSU. Following the meeting, a summary of the views of the **Forum** were sent to the Department of Energy and circulated to **Forum** Members.

"Basic Combustion Research in the UK and Germany"/"Sulphur in coal: Origin, Characterisation and Processing Behaviour"

"NO_x: Basic Mechanisms of Formation and Destruction and their Application to Emissions Control Technologies"

This was the first **International** Conference organised by the **Forum** and the first to span more than a one-day event. It was held in April 1993.

Symposia on "A Selection of UK Papers from the International Conference on Coal Science 1993" Banff, Canada; "A Selection of UK Papers from the International Conference on Coal Science 1997" Essen, Germany, "A Selection of UK Papers from the International Conference on Coal Science 1999" Taiyan, China and "A Selection of UK Papers from the International Conference on Coal Science 2001" San Francisco, USA.

These symposia were held in November 1993, December 1997, November 1999 and November 2001 respectively to ensure that these presentations were accessible to Members (both financially and geographically).

"Fundamental Coal Research and its Application to Industry"

This symposium was held in November 1994 jointly with the CUSG (ICChemE) and was sponsored by the DTI. This event was part of the DTI Contractors meeting "Prospects for Clean Coal Technologies".

The First, Second, Third, Fourth and Fifth CUSTNET International Conferences on "Coal Research and Development through Collaboration in Europe".

The **Forum** has participated in the organisation of all of these events (the first in Ustron, Poland, April 1995, the second in Ostrava, Czech Republic, September 1996, the third in Bucharest, Romania, May 1998, the fourth in Varna, Bulgaria, (cancelled due to the Balkans conflict, June 1999) and the fifth in Budapest, Hungary, May 2000) which were considered to have been a great success by all those who attended and has initiated collaborative coal research programmes with Poland, the Czech Republic, Romania, Bulgaria and Hungary. The first CUSTNET International Newsletter has also been distributed to Members.

"The 1996 Call for Proposals for the Solid Fuels Section of the THERMIE Demonstration Projects" together with a seminar on "The UK Input to the ECSC Targeted Research Programme for 1997 Start Projects" held in December 1995.

Joint Meeting with the Royal Society of Chemistry and the Society of Chemical Industry “Energy Related Challenges in Environmental Chemistry - Industrial and Academic Solutions” held in June 1996.

“A UK Strategy for Research and Development on Pulverised Coal Combustion : A Technology Foresight Initiative”

This seminar was held in April 1997 as part of the 1997 AGM.

“DTI/BCURA/CRF Seminars on “Fundamental Coal Research” and “Conventional and Advanced Power Generation”

These two, one day Seminars organised by the **Forum** were held on adjacent days in April 1999 at ICSTM, London. These Seminars were sponsored by the Department of Trade and Industry (DTI), the British Coal Utilisation Research Association (BCURA) and the Coal Research Forum (CRF) and were organised to disseminate information from the DTI and BCURA Research Programmes.

"Presentation of Projects recently funded through the DTI's "Cleaner Coal Technology R & D Programme"

This seminar was held in May 2000 as part of the year 2000 AGM.

“Preparation, Properties and Applications of Coal-based Carbon Materials”

This two-day conference was held jointly with the British Carbon Group at the University of Nottingham in March 2001.

The **Forum** has also co-sponsored several other events and symposia where some examples include a symposium organised by the Institution of Electrical Engineers in Birmingham entitled, “Advanced Sensors and Instrumentation Systems for Combustion Processes”, (June 2000), a symposium organised by the Institution of Mechanical Engineers, (IMEchE), in London entitled, “EMISSIONS – Meeting the Limits for Combustion in Steam Raising Plant”, (October 2000), the Spring Meeting 2002 of the Combustion Institute, (British Section), (April 2002), at Queen Mary College, London, a symposium organised by the Institute of Physics also held in London entitled, “Advanced Sensors and Instrumentation Systems for Combustion Processes” (October 2002), a symposium organised by the British Flame Research Committee entitled, “Topic Orientated Technical Meetings, TOTeM26 and TOTeM27”, (November 2003), held at Austin Court, Birmingham and a seminar organised by the IMechE, entitled, “Energy Security of Supply”, (2005).

ix . Talks organised by the Forum

“Coal Research in Overseas Countries”

A talk was given by Prof K H Van Heek at the 1990 AGM on "Coal Research in Germany" and by Dr E Yax at the 1991 AGM on "Coal Research in France".

"The Work of IEA Coal Research"/"The Work of the IEA Clean Coal Centre”

Talks on this subject were given by Mr M J Trubshaw at the 1992 AGM and Dr J M Topper at the 2002 AGM respectively.

"The Achievements of the EIRIG Working Party on Coal Characterisation"

This Talk was given by Dr N P Parkyns at the 1991 AGM.

"The Role of the ACCR in UK Coal Research"

A talk on this subject was given by Dr K Brown, Head of the Coal Programme, ETSU at the 1994 AGM.

"Coal Research Issues for a Utility"

A talk on this subject was given by Dr G Riley of National Power plc at the 1994 AGM.

"The ECSC Coal Research Programme and its Requirements"/"The Future Structure of the European Coal and Steel RTD Programme"

Talks on this subject was given by Mr W Saab at the 1997 AGM and Mr J K Wilkinson at the 2002 AGM respectively, (both of DGXVII/DGTREN of the European Commission)

"The Future of the DTI's Coal Research and Development Programme", "The DTI's New Cleaner Coal Technology Programme" and "The Results of the Recent Review of the DTI's Cleaner Coal Technology Programme"

Keynote addresses on this subject were given by Dr A Heyes (DTI) at the 1998 and 1999 AGMs and by Mr B Morris (DTI) at the 2002 AGM respectively.

"CO2 Capture and Storage".

Talks on this subject were given by Mr J Chapman of Trade Partners UK and Mr P Sharman of the DTI Sustainable Energy and Environmental Technologies at the 2003 AGM.

"A Vision for Clean Power Generation"

A talk on this subject was given by Dr.A.J.Oliver of the Advanced Power Generation Forum at the 2004 AGM.

An Annual Meeting has been held each year, usually in April or May.

The above represents only the highlights of the first nineteen years achievements, several other activities have also taken place.

5. BACKGROUND

The formation of the **Coal Research Forum** originated from two sources.

i. **The EIRLG* Working Party on Coal Characterisation**

The Energy Industries Research Liaison Group (EIRLG) was a body for the discussion, co-ordination and exchange of research and planning for the UK energy industries. This Group has several Working Parties including the Coal Characterisation Working Party. One of the remits of this Working Party was the co-ordination of basic research on coal in the UK.

ii. **The Academic Community**

Discussions had been taking place throughout Academe for some time and concerns had been expressed on the promotion and co-ordination of basic research on coal in the UK and with co-ordination of resources and funding for coal related projects.

In late 1988 these two groups met together to discuss the formation of a body to address the above issues. Following these discussions, it was agreed that a body to be called "**The Coal Research Forum**" would be inaugurated to encourage, promote and co-ordinate basic research on coal, coal products and coal utilisation in the UK with particular emphasis on:

- i. the promotion and co-ordination of contact between Academe and Industries, and
- ii. the assessment and co-ordination of resources and needs concerned with coal utilisation and conversion.

* Formerly called the Coal, Electricity and Gas Research Liaison Committee, (CEG RLC).

6. MEMBERSHIP REQUIREMENTS

We hope that you find the aims and objectives of the **Forum** will be both interesting and useful to your organisation to further research on coal in the UK. In joining or re-subscribing to the **Forum** we would like you to

- i. Complete the Membership Application Form at the end of this booklet (Section 9A) and send it together with the appropriate subscription (see section 1) to the Treasurer of the **Forum**.
- ii. Prepare a note, (useful but not essential), containing your full contact details, (name, address, telephone and fax numbers, E-mail address), Keywords, Facilities and Equipment, Summary of Coal Research Interests and significant Coal Research Publications. This note will be used to produce the next edition of the "Register of Those in the UK with Interests in Coal Research", (for format please see section 9B of this booklet). This note should be sent to the Secretary of the **Forum** at the address in section 1 of this booklet.

7. CONSTITUTION OF THE COAL RESEARCH FORUM (REVISED MARCH 1999)

1. TITLE

The title of the constituted body shall be "**THE COAL RESEARCH FORUM**" (hereinafter referred to as the **Forum**).

2. SCOPE OF ACTIVITY

The purpose of this **Forum** is to encourage, promote and co-ordinate basic research on coal, coal products and coal utilisation in the UK, with particular emphasis on

- i. the promotion and co-ordination of contact between Academe and Industries.
- ii. the assessment and co-ordination of resources and needs concerned with coal utilisation and conversion.

3. ADDRESS

The address for all correspondence regarding this **Forum** shall be:

**The Secretary
The Coal Research Forum
P.O. BOX 154
Cheltenham, GL52 5YL**

However, the post holder and the address for correspondence may be changed from time to time by the authority of the Executive Committee (i.e. following the result of a ballot for the election of Secretary to the Executive Committee) who will promptly inform in writing all Members of the General Committee of such a change.

4. COMMITTEE REPRESENTATION

Participants will be represented on this **Forum** through two committees: an Executive Committee and a General Committee.

4.1 The Executive Committee

The Executive Committee will consist of two joint chairmen (one from industry and the other from Academe), a secretary, a treasurer, three representatives from industry and three representatives from Academe. The term of office of an Executive Committee Member will be two years, whereupon the Member may seek re-election. Candidates for the Executive Committee must be nominated by at least three Members of the General Committee and must be members of one of the subscribing bodies (see Clause 5) but need not be Members of the General Committee. Election to the Executive Committee will be through a ballot vote of the General Committee (see below). The election will be the responsibility of the Secretary. Each Member of the General Committee will have one vote and where there are two or more candidates nominated for a particular post a proportional representation system of voting (the single transferable vote system) will be used for this ballot. The current list of Executive Committee Members can be obtained by writing to the Secretary of the Forum and is published in January each year in the "An Invitation to Join" booklet. Alternate personnel may be nominated by an Executive Committee Member to represent him at an Executive Committee meeting. The Executive Committee will have the power to co-opt up to three

additional Members to the Executive Committee for fixed periods of up to 2 years which may be renewable. The Executive Committee will meet from time to time at the call of the Chairmen but will meet at least once per year to hold the Annual General Meeting. The Executive Committee may appoint honorary Members to the General Committee, however, such honorary Members will not have the voting rights described in Clause 4.2. The Executive Committee may also appoint (subject to agreement by the Executive Committee of any revised terms and conditions of membership) Special Members to the General Committee.

4.2 The General Committee

The General Committee will consist of Members of the Executive Committee plus one nominated representative or a nominated alternate from each subscribing body to the **Forum** (see Clause 5). The General Committee will have the power to elect Members of the Executive Committee. The General Committee will meet from time to time at the call of the Executive Committee Chairmen but will meet at least once per year to hold the Annual General Meeting. In addition a meeting may be called where more than 50% of the General Committee members request the Secretary (in writing) with at least two weeks notice in advance to do so. However, conduct of any special committee meeting regarding subject matter, voting or changes of constitution will be as described in Clause 8. Members of the General Committee will have the right to attend all meetings, symposia, and events organised by the **Forum**. Where a subscribing body has a member on the Executive Committee, they will not have a replacement member on the General Committee (i.e. the same person will be on both committees).

5. SUBSCRIPTIONS

The subscription fee for new and existing Members of the **Forum** for the 1999 calendar year will be £100 (one hundred pounds) for Industrial Members and £30 (thirty pounds) for Academe and individual members. This subscription fee may be changed in subsequent years at the discretion of the Executive Committee. Only one fee per subscribing body per year will be required where a subscribing body is defined for Academe on the basis of a University Dept. and for industry on the basis of a particular site or location. Subscriptions should be made directly to the Treasurer (using the application form in the “An Invitation to Join” Booklet) at the following address:-

The Treasurer
The Coal Research Forum,
P.O. BOX 154,
Cheltenham, GL52 5YL.

However, the post holder and the address for correspondence may be changed from time to time by the authority of the Executive Committee (i.e. following the result of a ballot for the election of Treasurer to the Executive Committee) who will promptly inform in writing all members of the General Committee of such a change.

Participation in **Forum** events will be open to all Members of the subscribing bodies. In most cases, for one-day symposia and divisional meetings, attendance will be without charge. However, there may be circumstances where attendance at such events is limited to two participants from each subscribing body. In addition, all or any participants may be required to contribute towards the costs of attendance at specific events such as conferences spanning more than one day or under circumstances where the **Forum** will incur higher than usual costs. The Treasurer will present accounts of the **Forum** on a calendar-year basis for distribution at the Annual General Meeting. In the event of the **Forum** disbanding, the

Treasurer will divide any residual funds (after all liabilities have been discharged) equally between the subscribing bodies during the year of disbandment.

6. SCOPE OF MEMBERSHIP

Membership of the **Forum** is open to all those with activities within the purpose of the **Forum** as described in Clause 2.

7. LEGAL STATUS

The **Forum** is a non-profit making body. The funds raised from subscriptions and other income such as conference and seminar fees and the sale of **Forum** documents to non-members will be used for the administration of the **Forum** and in the organisation of events, meetings, symposia etc and for any purpose authorised by the Executive Committee within this Constitution and will include, *interalia*, the costs associated with:-

- The organisation of seminars, symposia and conferences
- The commissioning of reviews and other documentation (e.g. The Coal Research Forum Newsletter, Coal Research Needs in the UK, Coal R&D Success in the UK, etc)
- The support of Members to attend external conferences (e.g. Support for research students to attend the ICCS)
- The organisation and operation of **Forum** administration
- The participation in joint events and activities in the other bodies (e.g. Joint activities with the Coal Utilisation Subject Group of the IChemE).

8. ANNUAL GENERAL MEETING

An Annual General Meeting of the General Committee will take place during each calendar year, usually in the Spring. Notice in writing will be given of this event at least three weeks in advance of this meeting by the Secretary. At this meeting the Chairmen and Secretary will give a report on the activities and progress of the **Forum** over the previous calendar year. The Treasurer will give a financial report including accounts showing income and expenditure for the previous calendar year. Any other subjects may be raised and discussed at this meeting. However, where the subject matter is an issue on which a vote will be required this subject matter must be communicated to the Secretary at least two weeks in advance in writing and be supported by at least three Members of the General Committee. The method of voting on issues raised (show of hands or ballot) will be at the discretion of the Chairmen. Proposed changes to this Constitution will require a two-thirds majority of those who vote from a postal ballot vote of the General Committee Members.

9. SUPPLEMENT No. 1 TO THE CONSTITUTION OF THE COAL RESEARCH FORUM, PROCEDURE FOR ELECTION TO THE EXECUTIVE COMMITTEE, (as proposed by the Executive Committee prior to and subsequently approved at the 1992 Forum Annual Meeting).

In order to conform to the Constitution of the Coal Research Forum, Clauses 4 and 8, the following procedure will be used for the election to the Executive Committee at a Forum Annual Meeting.

- 1) Written Nominations for members of organisations of current Members of the Forum will be sought for vacancies on the Executive Committee to be received by the Secretary at least two weeks before the Annual Meeting. Written nominations will be required from three current Members, (i.e. subscription paid for current year), of the Forum General Committee (see Constitution Clause 4.2).
- 2) If there are an equal number of valid nominations to the number of individual vacancies, then the nominees will be elected unopposed. However, if there are more valid nominations than vacancies for a particular post then a ballot vote will take place at the Annual Meeting.
- 3) If there are no nominations or fewer nominations than the number of vacancies for a particular post, then verbal nominations may be made at the Annual Meeting for the remaining vacant post(s). (Three verbal nominations will be required per nominee for a particular post). An election will then be held by a show of hands at the Annual Meeting.
- 4) The posts on the Executive Committee are defined in Clause 4.1 of the Constitution.

8. THE COAL RESEARCH FORUM EXECUTIVE COMMITTEE MEMBERS AND DIVISIONAL CHAIRMEN (AT 1st JANUARY 2008)

Chairmen (Joint)	Mr G J Kelsall (Industry) Prof J W Patrick (Academe)	Alstom Power Ltd., Rugby, Warks. University of Nottingham
Secretary	Dr D J A McCaffrey	McEnergy Consultancy, Cheltenham
Treasurer and Newsletter Editor	Dr A W Thompson	E.ON plc, Power Technology Centre
Representatives) from Academe)	Prof M S A Bradley Prof D R Dugwell Prof W J Easson	University of Greenwich Imperial College London University of Edinburgh
Representatives) from Industry)	Dr R M Poultney Dr W J Quick Dr M Whitehouse	Corus UK Ltd., Teeside Laboratories E.ON plc, Power Technology Centre RWEnpower plc, Swindon
Co-opted Member/ Webmaster	Mr F Wigley	Imperial College London

Divisional Chairmen

Combustion Division	Dr J R Gibbins	Imperial College London
Advanced Power Generation Division	Mr P W Sage	FES, Harwell
Coal Conversion Division	Prof J W Patrick	University of Nottingham
Coal Characterisation Division	Prof D R Dugwell	Imperial College London
Environment Division	Dr M Whitehouse	RWEnpower plc, Swindon
Coal Preparation Division	Mr A W Howells	Secretary of the Minerals Engineering Society.

SECTION 9A

THE COAL RESEARCH FORUM

APPLICATION FORM (FOR RENEWAL OF SUBSCRIPTIONS AND NEW MEMBERS)

NAME (Prof/Dr/Mr/Mrs/Miss/Ms)

ORGANISATION

ADDRESS

TELEPHONE AND FAX NUMBERS, E-MAIL ADDRESS

I wish the above organisation to become a member of/renew subscription to (delete as required)

'The Coal Research Forum'

with the above named person as the nominated representative for the General Committee. The nominated Alternate will be, (please include the telephone number and E-mail address of the Alternate).

I enclose with this application the appropriate subscription (see Section 1 for details) for the year 1 January 2008 - 31 December 2008. Both myself and my organisation agree to abide by the constitution of **'The Coal Research Forum'** as currently in operation and as it may be constitutionally varied from time to time.

In addition, both I and my organisation agree that the information in this section and that provided in Section 9B may be held in a computer-based system by the **Forum** for the purpose of forming a register of members and their research interests and providing a circulation list for materials connected with the **Forum**. This material will also be used for the preparation of the "Register of Those in the UK with Interests in Coal Research", database.

Signed

APPLICATION FORMS TO BE SENT WITH SUBSCRIPTIONS TO:

The Treasurer
The Coal Research Forum
PO BOX 154
Cheltenham, GL52 5YL

SUBSCRIPTION FEES FOR THE YEAR 2008 FOR NEW MEMBERS AND FOR RENEWAL OF SUBSCRIPTIONS ARE:

Subscription (Industrial Member)	£180.00
Subscription (Academic Member)	£60.00
Subscription (Individual Member)	£36.00

SECTION 9B

FORMAT FOR THE ENTRY TO THE “REGISTER OF THOSE IN THE UK WITH INTERESTS IN COAL RESEARCH”

THIS ENTRY SHOULD BE SUPPLIED IN MICROSOFT WORD AS AN E-MAIL ATTACHMENT AND MAY BE ACCOMPANIED BY FURTHER SHEETS IF REQUIRED

NAME (Prof/Dr/Mr/Mrs/Miss/Ms/Other) :

ORGANISATION :

ADDRESS, TELEPHONE AND FAX NOS., E-MAIL ADDRESS :

NUMBER OF STAFF :

STAFF WITH INTERESTS IN COAL RESEARCH :

KEYWORDS :

FACILITIES/EQUIPMENT :

SUMMARY OF COAL RESEARCH INTERESTS :

COAL RESEARCH PUBLICATIONS :