

Joint IoP/RSC British Carbon Group Annual Activity Report 2008

The charitable status of the Institute means it must ensure that its funds are used for the purposes outlined in its Charter. Therefore, it is a legal requirement that we monitor the activities and financial affairs of our groups. So it is essential that each group produces an Annual Activity Report, which will be reviewed by the Group Co-ordination Committee. It will also be added to the group website.

Groups have individual programmes, reflecting the needs of their members, their activities include:

- arranging conferences, seminars and workshops for their members and others;
- promoting interaction between physicists working in industry and research, providing opportunities for networking and a forum for meeting and discussion;
- producing regular newsletters to keep their members in touch with the latest developments in their field;
- providing information on relevant meetings organised by other bodies;
- awarding prizes in their area.

This form to be completed and returned NOT LATER THAN 5 December 2008 to:

Sarah Verth, The Institute of Physics, 76 Portland Place, London W1B 1NT

Tel: 020 7470 4831

Email: sarah.verth@iop.org

Groups will not receive funding if they do not return this form

Group name	British Carbon Group
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1. GROUP COMMITTEE

Group committees are asked to meet at least twice per year. At least one of these meetings should be a face to face meeting; other meetings may be via telephone, video and the web etc. Officers should be present at meetings (within reason).

Group committee meetings			
Dates	Number attending	Dates continued	Number attending
30 th April 2008	9		
2 nd September 2008	8		
16 th December 2008	TBA		
Group annual general meetings and extraordinary general meetings			
2008 AGM date	Number attending	2008 EGM dates (if held)	Number attending
16 th December 2008	TBA	N/A	

Date of 2008 AGM: 16th December 2008

Please list the members of the committee that are currently co-opted (or were at some time co-opted during the year) and the reason for the co-option.

Co-opted members	Reason for co-option
Dr Norman Parkyns	Newsletter Editor
Dr Peter Minshall	Extensive experience and industrial representation
Prof Robert Bradley	Local Organising Chairman - Adsorption and Other Interfacial Phenomena in Carbon Materials, Robert Gordon University, Aberdeen, April 2008

2. CALENDAR OF EVENTS

Groups are asked to hold two events each year, at least one of which should be organised by the group itself (including type 4 co-sponsorship) or jointly with another Institute group. This meeting should be in an area core to the group's purpose and a minimum of 20 people should attend. The meeting may be in the form of a conference, a one day or a half day meetings, a workshop, or a webinar.

Group conferences and meetings					
If your group organised the event but an external organisation co-sponsored please also give the name of the co-sponsoring organisation (TYPE 4 co-sponsorship).					
Date	Event (including brief description, location and format e.g. half day, workshop, conference)	Number attending	Number of speakers*		
			Male	Female	Inter-national
1 st /2 nd April	Adsorption and other interfacial phenomena in carbon materials, Robert Gordon University, Aberdeen - meeting cancelled due to insufficient registrations	N/A			
August 2008	NanoteC'08, Sussex	55			~25
24-26 th Nov 2008	Securing the Safe Performance of Graphite Reactor Cores at EMCC, Nottingham	100			~5
16 th Dec	Capital Carbon, IOP, London (includes the Awards for the 'Capturing Carbon' competition)	TBA			

Joint meetings/conference with other IOP groups/divisions					
Date	Event (including brief description, location and name of other groups/divisions involved) This includes division meetings including CMMP, Photon, QuAMP etc.	Number attending	Number of speakers*		
			Male	Female	Inter-national
	None				

*This data will be used for the purposes of monitoring diversity.

Cosponsored group conferences and meetings			
Date	Event (including brief description and name of cosponsoring organisation)	Number attending	Financial support* Value (£)
	TYPE 1: An external organisation organises the event. There is no financial commitment. None		
	TYPE 2: An external organisation organised the event. The group provides financial support only. None		
5 December 2008	TYPE 3: An external organisation organises the event. The group contributes to the event i.e. the scientific content, programme and speakers and may also provide financial support. Cambridge CNT Symposium 2008 (provision of an invited speaker – Dr Nicole Grobert Vice-Chair).	1	Travel Expenses

*There is no obligation to provide financial support for cosponsored meetings, but some groups have chosen to do so. If your group has done so please enter amount here.

3. COMMUNICATION WITH MEMBERS

A group should communicate regularly with its members. This includes having an up-to-date website, a newsletter, programme flyers and emails to members. Having a newsletter (with one issue sent in hard copy) is no longer compulsory, but groups are expected to make contact with their members directly (by email or hard copy) at least once in a year to circulate a programme of group activities and to report on committee activity. So that we may monitor the level and frequency of communication with our members, please indicate how the group has communicated with its members by ticking the appropriate boxes.

Mailings to group members	
Did the group produce a newsletter?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> How many issues? <u>2</u>
Was the group newsletter circulated in hard copy?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> How many issues? <u>2</u>
Was the group AGM notice circulated in hard copy?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Did the group produce other materials circulated in hard copy?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If so please provide a brief description:	
Meeting flyers, programmes, etc	
Email communication with group members	
Does the group communicate with members by email?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
How many emails were sent to group members in the past year? (This does not include regular emails to committee members) <u>3</u> (by sub-groups, e.g. via My IOP)
Website	
A list of committee members is added to group websites automatically.	
Are group newsletters available on the website?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>
Are group AGM minutes available on the website?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Is a list of group meetings and activities available on the website?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Do you request updates to the web as necessary?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Are details of group prizes available on the website?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	n/a <input type="checkbox"/>
Please provide a brief description of other group/division material available on the website:			
See http://www.britishcarbon.org			

4. SUPPORT FOR STUDENTS/PHYSICISTS/PHYSICS

Bursaries provided through the Research Student Conference Fund (RSCF)
Bradley Cann, University of Warwick, £100 Defects in Semiconductors – GRC (USA, New Hampshire) 03/08/2008 - 08/08/2008
Gemma Haffenden, University of Sussex, £225 Carbon 2008 (Japan, Nagano) 13/07/2008 - 16/07/2008
Total applications received: 2 Total bursaries awarded: 2 Budget: £480 Amount spent: £325
Financial support (other than RSCF bursaries) provided by the group
Travel Bursaries to international conferences (in addition to the RSCF) G. Savini (Sussex) - 200.00 M. Dowling (Oxford) - 200.00
Prizes
Brian Kelly Award (made at Carbon 2008, Nagano, Japan). Recipient - D. Hulicova-Jurcakova, ARC Centre of Excellence for Functional Nanomaterials, University of Queensland, Australia.
Outreach activities
“Capturing Carbon Competition” – Submitted an application for an IOP Public Engagement Grant – Not Successful. Various other on-going activities with regards to schools and young persons.


5. OTHER GROUP ACTIVITIES

Please use this section to describe any other activities the group has been involved with that are not covered in the above sections
Meeting of Group Officers with IOP & RSC representatives to discuss the name of BCG and the management of joint groups (15 th May 2008). Developed an IOP flyer (in standard format) – In Press. Further development of BCG Web Site. Award of the Ubbelohde Memorial Lecture – Professor Steve Tennison (Capital Carbon 2008). Discussions with the Brazilian Carbon Society with regard to future collaboration and exchanges. Active membership of the European Carbon Association including the proposal for the new ECA Award which recognises “ <i>remarkable service to carbon science community</i> ” with the recipient holding the respect

of their colleagues and *"having been influential and supportive towards others in the pursuit of scientific excellence or have made a significant contribution in providing a strong foundation to the community of carbon scientists and technologists in order to promote a flourishing and healthy environment for scientific achievement"*

Dr Jon Goss, committee member & University of Newcastle, ran a symposium on Carbon at CMMP annual meeting 2008.

Last, but not least, the BCG wishes to recognise the log service award given to Dr Tony Wickham, Treasurer, by the RSC for his support of the BCG and other local RSC activities.

Signed:  Date: 20 November 2008

Name: Dr G B Neighbour Position: Chairman