

CIBSE ASHRAE Group – Group Annual Report December 2011

Note: Please comment under any categories that apply to your particular group, inserting n/a in any other spaces. Groups are not expected to have an entry under every heading.

Name of Group	
ASHRAE	
Introduction	
<p>Formed in 1995 the CIBSE ASHRAE Group represents members who have an interest in the Building Services industry both in the UK and in North America. Whilst a Group within CIBSE, membership is additionally open at no cost to members of ASHRAE, and also to interested individuals who are neither members of CIBSE nor ASHRAE. The group is unique within CIBSE in that it is not associated with a particular sub-discipline of building services and aims to focus primarily on issues with a transatlantic emphasis and inter-institutional activity.</p>	
Please list all Group officers and all other Group committee members. (Please include roles against each name.)	
Role	Name
Chairman	Tim Dwyer
Vice Chairman	Ewen Rose
Secretary	-
Treasurer	-
Student Activities	Mick Gardner
Research officer	David Arnold
Liaison members	
ASHRAE	David Arnold, Richard Rooley
Young Engineers' Network	Michael Norton/Morwenna Wilson
Institute of Refrigeration	Graeme Maidment
Any vacancies on the Group committee	
Group Membership/CIBSE Membership – Any points of note or interest including membership drives	
<p>Current membership of the Group on the CIBSE database is over 11667 – this is a continued growth (approximately 1750) since December 2010 and the group now has members in over 139 (120) countries. (An attempt to validate the membership list using an email reconfirmation form had 2285 responses, 23 of whom wanted to leave the group and 153 did not want their contact details shared with ASHRAE) The top 10 countries (as at December 2011 with December 2009* figures in brackets) are 5679 (5189) from UK, Hong Kong 1349 (1212), UAE 564 (559), Ireland 488 (484), Australia 407 (357), India 332 (285), USA 321 (282), Singapore 154 (121), Malaysia 133 (116), and Canada 120 members. *Note that this is a 2 year increase as the previously reported 2010 data was unreliable</p>	

Group events (i.e. events organised by the Group's committee and publicised to the Group's membership)

The activities of the Group are on a wide technical base, attempting to carry through a broadly transatlantic theme. Evening meetings are generally presented on the second Wednesday of the month – in an attempt to address an increasingly non-UK membership the group has altered to principally using webinars with small physical venues and a global audience.

Topics covered at the meetings are varied and in the past season have included 'BIM Bam, without the flim flam' – a webinar introduction to real BIM from Dennis Knight live from Charleston, South Carolina with David Frise of the HVCA in London.

We also covered 'Carbon dioxide refrigeration with heat recovery for retail applications' by Ina Colombo, which was organised jointly with the Institute of Refrigeration (IoR) in London, and ventilation fire and smoke safety in partnership with the HVCA.

A first for the group was hosting an event at the Royal Academy of Engineering that was webcast live 'True Life Cycle Costing' with speakers Scott West live from Texas, and Tony Willis in London.

Our run of webinars continued into the autumn – continuing the solid transatlantic connection – 'New standards to beat Legionella in HVAC' - Bill McCoy (US) and Simon French, a UK legionella expert hosted at UCL, London and watched across the world (supported by Lochinvar).

- 'Smart Grids' with Steve Bushby of NIST and chair of ASHRAE's Smart Grid Committee provided a lively presentation hosted at CEREB, London (supported by HVCA) .

One of the key activities of the group is the CIBSE/ASHRAE Graduate of the Year Award, which is held, in conjunction with the ASHRAE Presidential lecture, in the autumn of each year. This year was particularly strongly supported with an audience of over 100 who witnessed the short presentations by the eight finalists. Eight is the largest number we have shortlisted since 1999, and was as a result of a high volume of excellent entries and this year's winner was Angela Malynn London South Bank University and Arup.

Angela will be travelling to the Chicago ASHRAE winter meeting as her prize. Now in its 16th year this well-established and prestigious competition rewards the best graduate from a programme related to CIBSE/ASHRAE activities. The competition was, for the third time, sponsored by Baxi and supported by CIBSE, ASHRAE, IMechE (and particularly the CBSD) and the Rumford Club. Last year's winner Mick Gardner joined the judging panel for this year's awards.

Following the presentations from the finalists, ASHRAE president Ron Jarnagin gave a well-received presentation on the reconstruction of ASHRAE HQ in Atlanta Georgia at the London HQ of IMechE. Ron was also on the judging panel for the Graduate of the Year Award. The evening also benefitted from a pre-lecture presentation by Professor Sir Deian Hopkin on the realities of providing worthwhile education to lead the need for engineers.

Ron also took part in a 'presidential debate' earlier the same day with counterparts from

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CIBSE, IMechE and IoR. The result of their discussion is due to be reported by the group's vice chairman Ewen Rose in the journals of CIBSE,ASHRAE and the IMechE.

Those unable to attend the meetings including the international members - almost half of the CIBSE ASHRAE group are outside UK/Ireland - are able to gain access to most of the presentations through the group website, www.cibseashrae.org.

Events held in conjunction with other Groups or the CIBSE Regional Committees

Annual event (evening presentation) held in conjunction with FM Group
YEN collaboration with CIBSE ASHRAE Graduate of the Year
Rumford Club provided bursaries for runners up in the Graduate of the Year competition.

Events in conjunction with any external bodies

The mutual recognition membership agreement with ASHRAE continues to attract a steady stream of applicants. As the chair of the CIBSE ASHRAE group is immediate past chair of CIBSE Individual Case Procedure panel and a previous member of old ASHRAE Admissions and Advancement Committee he is in a good position both to advise and monitor the progress of this initiative.

IMechE CBSD collaborated once again with the Graduate of the Year and ASHRAE Presidential Lecture. The IMechE Director of Engineering was also one of the judges
Inst of Refrigeration hold a joint annual event with the group and were involved in the events during the lead in to the Graduate of the Year award.

Publications involvement

None

Research activities of the Group

No specific actions.

Group involvement in consultations and policy development

None

Communications – e-newsletters, newsletters, website, forum etc

The group website (hosted independently of CIBSE, www.cibseashrae.org) and regular emails keep contact with a large proportion of the membership –the majority of group members have an email address. The site provides an automated group registration process (that automatically contacts CIBSE HQ), maintains an updated programme, abstracts, and papers from group events.

The site has attracted over 400 unique visits every month and there were over 350 downloads of presentations from the site each month. (See www.cibseashrae.org for

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downloads.)
The group continues to benefit from coverage in the CIBSE Journal – the Journal continues to be keen to take articles covering CIBSE/ASHRAE activities, particularly our webinars.
Education/Careers activities
The relationship with the CIBSE YEN is leading to both joint events and cross promotion.
Awards/Competitions organised by the group
CIBSE ASHRAE Group Graduate of the Year
Collaboration with other bodies and development of knowledge networks
Joint events with ASHRAE, IMechE, IoR
Sponsorship - What sponsorship was received this year, in kind or monetary? Are any future activities involving sponsorship planned?
Baxi, Ruskin, Lochinvar and HVCA have sponsored evening discussion meetings (refreshment costs) and this is to be repeated this year. Baxi sponsored the Graduate of the Year for the third time.
Any activities of the group (relating to the group's original aims and objectives) that have not been covered above
Any noteworthy trends internal or external to the group that have a bearing on the group's operation
The CIBSE ASHRAE Graduate of the Year attracted a record number of participants – both entries and in the audience.