New Chairman’s Welcome

It is a great privilege to have been voted in as the new Chairman for the CIBSE South Wales region. For me this isn’t a ceremonial role, but a role that brings with it a responsibility to build CIBSE’s influence within our region, and with this responsibility a great opportunity to encourage Active Membership within South Wales.

When asked ‘Why be involved in CIBSE?’, the most obvious answer is that undoubtedly membership of CIBSE helps you in your career. However, for me this wasn’t my overriding motivator. In the last ten years awareness of global warming, the security of fossil fuels and the impact of energy use has increased in society generally, and particularly in the building services industry. CIBSE members can now play a dramatic and inspiring role in changing the world we live in. As Building Services Engineers we have a unique ability and responsibility to change and improve our built and natural environment. This is a responsibility that as Engineers we cannot take lightly. This is why I joined CIBSE.

As Chairman, I want to encourage active membership and participation in our Institute and through this participation inspire an exchange of knowledge and ideas between members.

I mentioned ‘active’ membership, as with the strains of everyday life and the pressures placed upon us at work during this financially difficult time, it is all too easy for us to take a lesser view of our membership. However, I believe that this is the time when our membership to CIBSE can make the most difference. Active membership will encourage conversation and a sharing of knowledge and experiences, which will in turn bring about a sense of unity and forward progression within the industry. I mentioned in my speech at the Annual Dinner last November that we benefit from a close knit community in South Wales and I think this is something that we should exploit. I have friends in the industry and when I have a technical question I know I can always go to them and benefit from their knowledge. In CIBSE South Wales I am advocating an expansion of this principle, whereby we use the Technical Meetings and our gatherings, even social events, as an opportunity for knowledge exchange.

As we move forward as an industry in a recovering economy, the need for qualified individuals with the necessary skills and ideas to meet the carbon challenge will be paramount. In the South Wales region we need to do everything we can to facilitate this. Over the next year our CIBSE committee will be improving links with local colleges and universities, encouraging students to become members and actively participate in our regional events. We also want to encourage employers to provide the skills and training needed to newcomers to the industry. Employment programmes such as the Network 75 scheme, as featured in this month’s newsletter, provide the perfect platform for students to gain practical experience in the industry alongside their technical study, whilst employers benefit from the enthusiasm and ideas that newcomers to the industry can offer.

The success of our technical meetings over recent years is a testament to the hard work and commitment of our committee. In the coming season we want to improve on this success and in particular encourage a wider audience to attend, be it consultants, contractors or manufacturers from all sectors of the construction industry, not just building services. But it’s not just up to the committee; all of our existing CIBSE members need to encourage newcomers to participate. I remember when I first joined the industry as a graduate, it was the enthusiasm of my work colleagues, who were CIBSE members, that inspired me to get involved in CIBSE South Wales.

With this, it is important that we promote all levels of CIBSE membership. With a level of membership to suit anyone involved in the industry, regardless of qualifications or job title, there is no reason not to take up membership. Nevertheless, our technical meetings and events are open to all and we welcome members and non-members alike.

We are in a unique time in our industry’s history when we as Building Services Engineers have a deep impact on our built and natural environments. If we don’t actively participate in CIBSE, exchange knowledge, share experiences, train and qualify members, then we may fall short of meeting the challenges that face our industry now and in the future. CIBSE and its members have a wealth of knowledge and understanding. By actively participating in your South Wales region you can exploit this resource and better yourself and our industry.

Chairman Sarah Gealy
MEng (Hons) CEng MCIHSE AMIMechE
Charities benefited this season 2009-2010

- CIBSE Benevolent Fund
- Children in Need
- Wales Air Ambulance
- LATCH
- Pembrokeshire Puffins
- Cleddau Warriors

We’d like to thank everyone for their generous donations. The total sum raised for the above charities was £2,760.00.

The annual dinner dance took place at the Marriot Hotel, Cardiff in February. There was plenty of food, drink and entertainment on offer and a great night was had by all!

Notable guests were Terry Dix, Vice President of CIBSE and his wife and Steve Hunt, Chairman of CIBSE Merseyside and North Wales region and his wife. The night’s entertainment was provided by the brilliant band Time Out with vocalist Louise Doolan. The dancefloor was filled to capacity well into the small hours!

We have included a few prime snapshots of the night above but there are plenty more! To have a cheeky look log on to the CIBSE South Wales photo site using the link below.

http://s937.photobucket.com/albums/ad215/CIBSEsouthWales/CIBSE%20South%20Wales%20Annual%20Dinner%202010/
Feature Project
St George Wharf

Vital Statistics...

Name: St George Wharf
Client: St George South London
Building Services: Natural Power Wales Ltd (solar)
NLG Associates (public health)
Architect: Broadway Malyan
Main Contractor: St George South London
M&E Contractor: Natural Power Wales Ltd
Approx Contract Value: £195k

Natural Power (Wales) were selected for a prestigious mixed-use development at St George Wharf on London’s South Bank. Representing Natural Power’s largest single UK solar installation, 94 of the Roth Heliostar 218 flat plate collectors were installed. The collectors form part of a solar thermal solution including plate heat exchangers and thermal storage.

The system, designed and installed by Natural Power and NLG Associates, is designed to heat 100 low cost apartments in the final phase of the seven acre site’s domestic hot water supply. The solar array heats large roof top thermal stores which then heat up individual stores in each apartment. The solar energy produced is free issued to the tenants. The plate heat exchangers used in the scheme have data logging installed so that a review on system performance can be undertaken, both by hard connection and through a LAN interface.

The challenging design brief set by St George Wharf was to create a thriving Thames riverside community that would rank amongst some of Europe’s most spectacular landmarks. Outstanding architecture and sustainability principles are at the heart of the scheme and, accordingly, the solar thermal specification required the highest product quality. Under current planning permissions, St George Wharf will offer over 1,414 private and 390 affordable new homes.

Natural Power (Wales) has been shortlisted for Installer of the Year in the National Renewable Energy Awards. The winner is to be announced on the 10th June, so fingers crossed!

New Committee for 2010 to 2011

Chairman
Sarah Gealy
CIBSESouthWales@googlemail.com

Vice Chairman
Russell Williams
russell.williams@dracconsulting.com

Secretary
Neil Oliver
jno@neiloliver.plus.com

Treasurer
Barry Thompson

Lighting Rep
Richard Bullock

Almoner
Nigel Porter

Paul Bullock
Chris Griffiths
Gerald Israel
Adrian Hurley
Tony Goddard
Justin Thomas

Jobs
The Perfect Platform

This newsletter is emailed direct to Consultants, Designers, Technicians, CIBSE Members, Sales Reps, Managers and Contractors in the industry.

If you have a job that you need filling then this could be the perfect platform for you.
And best of all it’s free!

Please email all the usual job details to CIBSESouthWales@googlemail.com

All communications held in the strictest of confidence.

Let us know!

Every issue we will feature a new project.
If you have a project that you would like featured or just want to brag about then get in contact with us.
CIBSE South Wales Annual Dinner
Friday 19th November 2010

We are pleased to announce that the CIBSE South Wales Annual Dinner 2010 will be held at the Marriot Hotel, Cardiff on Friday 19th November 2010.

This will prove to be a spectacular night as we are extremely pleased to welcome as our Guest Speaker none other than Howard Marks!

Howard Marks aka Mr Nice was born in 1945 in Kenfig Hill, a small Welsh coal-mining village near Bridgend. Notorious Raconteur, Former Drug Smuggler and MI6 Agent.

In the 1970’s he rose to become “the most sophisticated drugs baron of all time” Daily Mirror. He served 7 years in a United States Federal Penitentiary and went on to become a best-selling author.

Now a regular on the Guest Speaker and Festival Scene, Howard Marks will make the CIBSE South Wales Annual Dinner a memorable event!

Further details to be announced shortly, including new and improved sponsorship packages.

Interested?... for a ticket application form email Neil Oliver jno@neiloliver.plus.com

Network 75

Network75 is a combined work and study route to a degree that could help employees access a skilled work force at a cost effective rate.

Undergraduates apply their academic knowledge to real-life work within a host company. During term-time students work in a local business for three days a week and attend university for two days a week. During holiday periods the students work full-time at their host company. Students on Network75 have their tuition fees paid and receive a tax-free bursary of £5000 per annum which rises by £500 each academic year, whilst improving their future employability.

Network75 offers companies a cost-effective means of accessing graduate employees. The scheme provides companies with;
- High quality, motivated people who will grow within the company.
- Initial Recruitment and Administration.
- Support from the university.
- A method of long-term resource planning.

To date N75 has a 100% employability rate.

Network75 has grown significantly in a variety of degree disciplines, we currently have several students either studying or working with the Building Services Engineering industry. Opposite is a case study from one of our current N75 students, James Davies.

If you wish to increase innovation and expertise within your company and feel that Network75 could benefit your business needs, you can contact us on the details below. For more information you can visit our web pages at www.glam.ac.uk/network75

Contact:
Louise Hawker – University of Glamorgan
Email: lhawker@glam.ac.uk
Tel: 01443 482203

James Davies, studying at University of Glamorgan and working for Hicks Titley Partnership

“I am currently completing my fifth & final year of study towards my degree at the University of Glamorgan.

Prior to undertaking the degree, I enrolled on the Network 75 scheme where I was paired with the local engineering consultancy Hicks Titley Partnership.

The experience I have gained over the last five years whilst at Hicks Titley Partnership has been invaluable in assisting me with the degree, and I feel it would have been impossible to gain such experience without being part of the scheme.

The Network 75 scheme has supported me throughout the duration of my studies and provides a useful link between my host company and my university studies. I would definitely recommend the scheme to any prospective student, as well as any company looking to expand their business.”

Case Study

Contact:
Louise Hawker – University of Glamorgan
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Tel: 01443 482203

Movers & Shakers...

In future issues we will feature people who have recently taken on a new position, be it as a new employee or a promotion. If your company has recently recruited or promoted then email us a...

1. Photo
2. Their name
3. Their new position
4. A little blurb about them

Contact:
Louise Hawker – University of Glamorgan
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Tel: 01443 482203

Network 75

Statements made in this publication do not necessarily reflect the views of the Institution or the Region Committee or its members.