

Chemical Information and Computer Application Group Autumn 2006 Newsletter

A one day course on Chemical Information 1st November 2006,

to be held at Burlington House, London
organised jointly by CSA Trust and RSC-CIG

This one-day training course will continue the successful meetings held in previous years, with a series of presentations which will provide an impartial and critical overview of Chemical Information products. It will be given by specialists from academic information departments, vendor representatives and the pharmaceutical industry.

The theme of the presentations will cover structure searching in relation to chemical reactions, chemical properties and chemicals reported in patents

PROGRAMME

10.00 - 10.30	Registration & Tea/Coffee
10.30 - 11.10	<i>What makes Chemical Information different</i> - David Walsh (Pfizer)
11.10 - 11.50	<i>Searching for Chemicals on the Internet</i> - Teresa Loughbrough (Unilever)
11.50 - 12.30	<i>Chemical Structure Drawing Packages</i> - Don Parkin (Chemical Database Service, Daresbury)
12.30 - 13.30 LUNCH	
13.30 - 14.10	<i>Overview of Structure Databases on STN</i> – Diane Smith (STN)
14.10 - 14.50	<i>How to search for chemical structures - Substructure searching</i> - Barry Dunne (CAS)
14.50 - 15.10 TEA	

15.10 - 15.50	<i>The RSC Virtual Library</i> - Nazma Masud (RSC)
15.50 - 16.30	<i>Introduction to Reaction Searching</i> - Jeanette Eldridge (AstraZeneca)

The cost, including coffee, lunch and tea, is only £30 to members of the CIG/CASG/CSA Trust/USTLG and £40 for non-members.

For further information and a booking form, please see the end of this newsletter

Minutes of the 2006 CIG AGM held at Burlington House on 6th June 2006 at 2.00pm

Apologies: Apologies had been received from Barry Dunne, Jan Davies and Martin Cadman. In the absence of Barry Dunne the Chair was taken by Don Parkin.

Previous minutes: The minutes of the 2005 AGM were approved

Matters Arising: Re the concern expressed at last year's meeting, about the reduction in journal subscriptions by the RSC Library, the RSC have issued a statement on this. See <https://listserv.indiana.edu/cgi-bin/wa-iub.exe?A2=ind0504&L=CHMINF-L&P=R1267&I=-3>

Annual report: The Annual Report is shown below. Keith White requested that a short URL be developed for the Group's website.

Accounts: The 2005 Treasurer's report was tabled, and indicated that we are financially sound. The

accounts have been submitted to the RSC and will be circulated in the next newsletter. Chris Evans will check if the RSC's generous catering for meetings is on a sale-or-return basis.

Proposed merger After brief discussion this was approved unanimously by those members present. Note that no CASG members were present however

It was agreed we should make every effort to get some CASG representation on the committee.

Appointment of Auditors We do not need an external auditor unless requested by the RSC. The accounts had been audited by Barry Dunne. It was proposed, and agreed, that Barry continue in this role.

Subscriptions: It was agreed that the Group's subscription rates be £2, subject to formal approval of the merger.

Election of Officers There being no additional nominations, and pending the formal approval by the RSC of the merger, the following were approved as an Acting Committee pro tem:

Chair	Barry Dunne continues
Treasurer	Chris Evans continues
Secretary	Doug Veal continues
Vice-Chair	vacant

Members	Jan Davies; Lindsay Battle; Keith White; Don Parkin; Martin Cadman
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Any Other Business The fall-off in attendance at Group meetings was noted with concern. We should seek additional ways to publicise our meetings.

There being no further business, the meeting was closed at 2.30pm.

CHEMICAL INFORMATION GROUP

Annual Report for 2005-2006

During the year 2005-2006, the Group planned its usual two scientific meetings. The first meeting was held on April 6th at Burlington House. The subject was 'Your chemical information – unlocking the value'. Copies of some of the presentations are available on the CIG website.

The second meeting, a repeat of the Training/Workshop, organised jointly with the CSA Trust, on 'Chemical Information for the Non-Chemist,' had unfortunately to be cancelled because of lack of interest.

During the year the Committee met three times in person. No electronic meetings were held. Barry Dunne took over as Chairman, with Don Parkin as Vice-Chairman. The Group's website continues to be maintained by Don Parkin and has now been transferred to the RSC website.

Membership has fallen slightly to just under 200. Two Newsletters were produced and circulated to all members during the year. We are grateful to Dot Parker for her help in producing these. The Group's finances remain sound. A copy of the audited accounts is available. Further details of the Group can be found on its website at:

<http://chemistry.rsc.org/Membership/Networking/InterestGroups/ChemicalInformation>

Discussions were initiated with the Computer Applications Subject Group with a view to arranging a merger of the two groups.

Doug Veal, Secretary



STN Training Seminars Schedule

<http://www.cas.org/STNEWS/stnewscover.html>

for all those of us who never seem to keep hold of a newsletter

STN training seminars offer skill development opportunities for those wanting to develop their STN searching skills or simply learn about new features and enhancements on STN.

CAS e-Seminars - FREE, web-based public sessions via WebEx meetings. See additional information or register for any CAS e-Seminar by clicking the Registry Now button. See [Archive of Recorded e-Seminars at WebEx](#)

2006 e-Seminar Schedule: register on

<http://www.cas.org/training/schedule.html>

October 12 9:00-10:00 a.m.:

Creating Superior Document Sets for STN AnaVist

October 31 & November 9th

Text Searching in CAS REGISTRYsm

November 28 & December 14

Multifile Structure Searching for Patent Information

December 19 & Jan 11th 2007

Processing Sequence Data

Websites that appealed to the editor recently!

Sorry if you do not have access to the internet but HOW MANY OF YOU HAVE LOOKED AT <http://www.rsc.org/> RECENTLY?

We all get various publications and read them to some extent – but I spent time recently just browsing around on items which I really would not have seen, let alone read –

<http://www.bbc.co.uk/sn/>

This has far more Biology and Nature material than Chemistry – but – it's interesting and absorbing (I could even say a time waster!). However the schools website : <http://www.bbc.co.uk/schools/gcsebitesize/> is well known to those in the UK with school age children, but I'd never looked at it before.

“Learn and research science, chemistry, biology, physics, math, astronomy, electronics, and much more.” <http://www.101science.com/> is the internet science PORTAL to more than 20,000 science sites. Get better grades, increase your knowledge, make your work easier, enjoy learning. This site is FREE! (but I have no idea of the quality of the content)

The editor managed full marks on the chemistry scavenger hunt however !

<http://www.ananova.com/>

click the science and discovery or the quirks if you really want to lose yourself on the net

<http://dir.yahoo.com/Science/chemistry> gives some interesting and sensible links – linking to a set of Chemistry job and employment resources (or a link to Mole day or Computational Chemistry)

Unfortunately the instructions for

[Using A Lab Bunsen Burner](#) Outlines step-by-step instructions found from

http://dir.yahoo.com/Science/Research/Bunsen_Burner/

Are no longer available – is this because

- we can all remember how to use one,
- they are obsolete,
- it would be dangerous to allow young people to know what we did in our youth???

Answers (preferably polite) to Dot Snow

blueclouds@btinternet.com



Should you have any items to include in the newsletter, please contact the editor, Dot Snow on blueclouds@btinternet.com

Some more useful sites:

Thanks to Lindsay Battle

- ACS: Introducing **The Journal of Physical Chemistry C (Nanomaterials and Interfaces)** <http://pubs.acs.org/journals/jpccck/>

- **Chemistry Central:** <http://www.chemistrycentral.com/>

A new open access website for chemists - see the press release: www.biomedcentral.com/info/about/pr-releases?pr=20060822

All the original research articles on Chemistry Central are made freely and permanently accessible online immediately upon publication. Chemistry Central has been developed by the same team who created **BioMed Central**, the leading biomedical open access publisher. Brings together peer-reviewed research in chemistry from a range of open access journals: features open access articles from *Geochemical Transactions*, the online journal of the ACS Division of *Geochemistry*, and from the *Beilstein Journal of Organic Chemistry*, plus chemistry-related articles published in *BioMed Central's* biological and medical journals, including *BMC Pharmacology*, *BMC Biochemistry* and *BMC Chemical Biology*.

The Chemical Structure Association Trust (CSA Trust)

<http://www.csa-trust.org>
The Chemical Structure Association Trust (CSA Trust) is an internationally recognized, registered charity which promotes education, research and development in the field of storage, processing and retrieval of information about chemical structures, reactions and compounds. Many students and researchers world-wide, who work in this area, have benefited from the Trust Awards and Grants programmes to further their research work.



An Introduction to Chemical information

- I/We* would like to attend the meeting on Wednesday 1st November 2006, at the Royal Society of Chemistry, Burlington House, London.
- Please delete as appropriate

Name Mr/Miss/Mrs/Ms/Dr/Professor: *

Organisation

Address

.....Postcode:

Telephone

Fax

Email

Please tick one box below. We regret we CANNOT ACCEPT CREDIT CARD bookings.

Cost of the meeting: Member of the CIG/CASG/CSA Trust/USTLG (£30) Non-member (£40)

Payment method **Cheque** (enclosed) - payable to **RSC-CIG**

Bank-to-bank transfer

Lloyds TSB, Sort code: 30-92-76

Account: RSC Chemical Information Group Trust Account No. 0589218)

Please send invoice

to Name
Organisation
Address

Email:

Phone:

Please return the booking form by 24th October 2006 to:

<p>Chris Evans RSC-CIG Treasurer INVISTA Textiles (UK) Limited Ermin Street, Brockworth, Gloucester, GL3 4HP tel. +44 (0)1452 633390</p>	<p>Further details will be sent 1-2 weeks before the event</p> <p>Please notify us of any cancellations to assist with catering</p> <p>e-mail: chrisevans72@btinternet.com</p>
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