



NEWSLETTER

July 2009

Registered Charity No. 326285

FROM THE CHAIR

I am writing this on my laptop in the garden at home. Ah, the joys of flexible working! A lot of my time, and a lot of this issue of the SoC Newsletter, has been given over to the SoC Summer School, to be held at the University of Southampton from 7 to 9 September. Alex Kent and his team, with much help from SoC committee colleagues, are putting together a really excellent looking conference package. For myself, I have been concentrating on bringing the programme together. And I must say (and I would wouldn't !!) it looks a particularly strong one this year. Where else will you be able to hear the DG of the OS talk about the future of the National Mapping Agency, the creator of the new UKMap large-scale map/database tell of its whys and wherefores, and a GIS expert from a local authority explain why they may be the first to use OpenStreetMap data rather than rely 100% on the Ordnance Survey data. Add to this mix four excellent workshops, and sessions on emergency mapping, 2/3D mapping, transport mapping and crowdsourcing, and I hope you will feel Southampton is THE place to be in the second week in September.

As an indication of how far crowdsourcing (and OpenStreetMap in particular) has come, I recently attended the State of the Map conference in Amsterdam (<http://www.stateofthemap.org/>), where more than 200 delegates watched over 60 presentations in 3 days, and people were being turned away from the lightning talk slots. I managed to get two such in, one being a 2 minute reminder of the work of the giants of landscape representation Imhof, Berann and Vielkind. All the presentations were videoed, and will soon be available via vimeo.com (with slide decks on slideshare.net).

I seem to have gone into conference overdrive this year, as I have agreed to give (different) presentations at the OSM (done), RGS, AGI, SoC and ICA conferences. Now I've just got to meet the deadlines to write the blighters, seek funding, agree time off work, and book all the necessaries (confs, hotels and travel). The word

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NEWSLETTER CONTRIBUTIONS

Welcome to the July issue of the SoC Newsletter.

The Newsletter is published three times a year and designed for digital distribution via the Society's website. Hard copy versions of the Newsletter are available on request.

Contributions to the newsletter are welcomed from all our readers. Please email all copy and photographs to

Newsletter@soc.org.uk



Steve Chilton
SoC Chair

Future Summer School Venues

Dates for your diary

2009
Southampton

2010
Manchester

2011
Plymouth

Would you like to host a conference?
If so, please contact
Steve Chilton
Email:
steve8@mdx.ac.uk

“over-committed” springs to mind! Meanwhile the aforementioned OS research project continues apace.

Mundane SoC business has also been enacted – meetings, adjustments to website, dealing with email enquiries, etc. Also slipped in a mapping trip to warmer climes – but can't tell too much about that here (see Summer School programme). Suffice it to say that if anyone was actually listening to my Chair's speech when I detailed my mediocre media career, they should now be informed that I managed to plug the missing gap and am now a TV celebrity – in an exceedingly limited geographical area.

No time for a review of blog highlights this time around. But I will just mention the ever fascinating blog Strange Maps (<http://strangemaps.wordpress.com/>). One of its recent entries satisfied the macabre in me when it included a map showing the distribution of jump positions of suicide attempts from San Francisco's Golden Gate Bridge (<http://strangemaps.wordpress.com/2009/07/12/398-bridge-to-nowhere-a-map-of-golden-gate-jumpers/>). The RSS feeds from blogs such as the Map Room, Mapperz, Google Earth Maps (author Keir Clarke speaking at SoC09) and Google Earth Design (author Rich Treves on programme for SoC) consistently throw up examples of how cartographers and their output are popping up in all areas of our busy lives.

I must now confess to having become a devotee of Twitter – yet another social timewasting/networking web service. So, watch out for innovations at the SoC summer school. Questions for Vanessa Lawrence via live twitterfeeds anyone? See you in Southampton.

Steve Chilton
SoC Chair



SUMMER SCHOOL
UNIVERSITY OF SOUTHAMPTON
7 - 9 September 2009

A word from our host . . .

Preparations are well under way for the 45th Annual Summer School of the Society of Cartographers, which this year will be held from 7 to 9 September at the University of Southampton. The Summer School will take place at the University's main Highfield Campus, which is approximately 3 miles (5 kilometres) from the city centre and has easy access to the great amenities in town. Getting to the University couldn't be simpler, with excellent road and rail links and Southampton International airport situated on the outskirts of the city.

The SoC Committee are all working hard to help make this year's Summer School a success and I am confident that it will be one of the best. Steve Chilton has been busy lining up an excellent programme, which includes a keynote address from Vanessa Lawrence, Director General and Chief Executive of Ordnance Survey. Technical sessions will take place in the newly refurbished Murray Building and accommodation will be provided at the Glen Eyre halls of residence, which are just a few minutes walk away from the campus. The superbly appointed Staff Centre will be the venue for the Annual Dinner and my favourite event, the inimitable ceilidh.

See the Summer School website (www.soc.org.uk/southampton09) for updates and to download a credit-card friendly booking form. I would urge you to return this to me as soon as possible, as a £25 fee will apply for bookings received after 14 August!

So on behalf of the organising committee, I warmly welcome you to Southampton and look forward to seeing you here this September.

Alex Kent
University of Southampton

www.soc.org.uk/southampton09

Summer School
2009



Residential delegates are being accommodated in the Glen Eyre Halls situated in attractive landscaped surroundings a short walk from Highfield





Murray Building - venue for registration, lectures and exhibition area

SUMMER SCHOOL PROGRAMME 2009

Monday 7 September

13.30 - 15.15

Open and Welcome to 2009 Summer School

Session 1	Emergency mapping
Lecture 1	Emergency Mapping - an overview Keir Clarke, Google Maps Mania
Lecture 2	Maps in Action Chris Phillips, MapAction
Lecture 3	How HSE uses population data for hazard mapping and modelling William Holmes and Helen Balmforth, Risk Science Unit, Health and Safety Laboratory

15.45 - 17.15

Session 2	2D or 3D mapping?
Lecture 4	Content - map or virtual globe? Rich Treves, University of Southampton
Lecture 5	Legible London - a way finding system for London Tim Fendley, Legible London
Lecture 6	Mapping for Thingfinding Jonathon Rez, FWDesign



Transport for London



Legible London

Home

About Legible London



Legible London, Lecture 5

AGM and Quiz



Staff Club - venue for Annual Dinner

Tuesday 8 September

9.00 - 10.30

Session 3	Crowdsourcing data
Lecture 7	Crowdsourcing Geodata Frederik Ramm, Geofabrik
Lecture 8	Neodata - from Crowdsourcing to Cloudsourcing and where it will take us Chris Osborne, Cloudsourced.com
Lecture 9	Collaborative mapping; flirting with the music industry Edward Mac Gillavry, Webmapper

11.00 - 12.30

Session 4	Ordnance Survey and its data
Lecture 10	KEYNOTE: Ordnance Survey: underpinning the nation's decision making Vanessa Lawrence, Director General and CEO, Ordnance Survey
Lecture 11	Open Space and Geovation Tim Martin, Ordnance Survey
Lecture 12	Heterogeneous map mashing Bill Chadwick, Freelance mapper

13.30 -17.00

Workshops	Including: Google Mashing, OS OpenSpace, OS Geovation and Open Layers
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Annual Dinner and Ceilidh

*Library,
Highfield Campus*



Rufus Return are booked to entertain us following the Annual Dinner. They play a mix of traditional folk tunes and original compositions, collected from around the world.

www.rufusreturn.co.uk/



Wednesday 9 September

9.30 - 10.30



*Cycle Streets,
Lecture 14*

Session 5	Transport mapping
Lecture 13	Mapping for transport users Peter Miller, Ito
Lecture 14	Mapping the cycle streets Martin Lucas-Smith, CycleStreets
Lecture 15	Yournavigation routing system Lambertus Ijsselstein

11.00 - 12.30

Session 6	Alternative data for users
Lecture 16	Does the UK need a second large scale mapping database? The arguments for UKMap Alun Jones, The Geoinformation Group
Lecture 17	OpenStreetMap data in local authorities Matt Lindsay, Surrey Heath District Council
Lecture 18	Delegates Corner 5 minutes to talk about a project or discuss an issue of interest to you

13.30 - 15.00



*... who are
sponsoring the
conference
and providing the
speaker for Lecture 21*

Session 7	Collecting and using crowdsourced data
Lecture 19	Mapping Antigua Steve Chilton, Middlesex University
Lecture 20	Geo-Enabling local communities in Brazil Steven Eglinton, GeoEnable Ltd
Lecture 21	New developments in mapping the crowd Andy Allan, Cloudmade

15.30 **Close of Conference**

Southampton Docks



Keynote Address

Ordnance Survey: underpinning the nation's decision making

Vanessa Lawrence

Director General and CEO, Ordnance Survey

(Lecture 10 Tuesday morning)

Vanessa Lawrence is the Director General and Chief Executive of Ordnance Survey, Great Britain's national mapping agency. She is the first woman to head Great Britain's national mapping agency and one of the youngest Director Generals in Ordnance Survey's 218-year history. She is a world-renowned expert in how geographic information systems (GIS) can improve decision making at all levels of government and business. Vanessa is the adviser to the British Government on mapping, surveying and geographic information.

Vanessa received her business training from the publishing company Pearson plc. Prior to joining Ordnance Survey, Vanessa held senior positions at Autodesk Inc, the fourth largest PC software company in the world. This role gave Vanessa the responsibility to position GIS strategically with major organisations; for example, Governments, the European Union, the World Bank, national mapping agencies, cadastral agencies and most importantly new customers world-wide who were not currently using geographic information for decision-making. During this time, Vanessa had particular focus on work in South Africa for the Chief Surveyor-General of South Africa to help create the ward structure for the South African General Election, held in May 1999.



***Vanessa Lawrence,
Director General
and CEO,
Ordnance Survey***



***Highfield Campus,
University of Southampton***
There are new and refurbished student facilities, such as the Jubilee Sports Centre and Students' Union, the Hartley Library, a range of cafés and restaurants, a bookshop, a post office and four major banks.

Taster Abstracts

Mapping for Thingfinding

Jonathan Rez, FWDesign

(Lecture 6 Monday afternoon)



As a shift from the currently commonplace printed maps used in wayshowing systems, in this talk I will put forward a case for incorporation of digital interactive maps to assist the public not only in wayfinding but also in 'thingfinding'. I will explain why wayshowing systems should become thingshowing systems in order to provide more relevant information for those who use them.

A vision for the next generation of wayshowing systems will be presented - using the map as an interactive interface that provides access to multiple layers of information, allowing for user-generated content as well as a range of other location-based narratives which aren't currently being catered for.

Mapping the cycle streets

Martin Lucas-Smith, CycleStreets.net

(Lecture 14 Tuesday morning)

CycleStreets.net is a UK-wide cycle journey planner and photomap system. Aimed mainly for urban use, it provides a choice of fastest, quietest and shortest cycling routes. This allows it to cater for both new and experienced cyclists, and take account of preferences such as speed and whether dismounting is acceptable. The 'photomap' aspect enables anyone to add photographs of cycling/transport-related problems or good practice, and locate these on a map. Photos are used for campaigning purposes and also shown within the route listings in the direction of travel.



CycleStreets is one of the first major UK users of OpenStreetMap data for routing. OpenStreetMap is a collaborative project which enables ordinary people to contribute map data – effectively a 'geo-wiki'. The data is available under an open licensing regime, enabling bodies with little funding to use it.

The talk will demonstrate the system and consider issues relating to the use of generic mapping data for use optimised towards

a specific community (in our case, people who cycle). We will discuss issues relating to the completeness of the data and how that has impacted on development, and consider the relationships between cartographic renderings of the data compared to its use for routing purposes.

Mapping Antigua

Steve Chilton

(Lecture 19 Wednesday afternoon)

It all started with Ed Parsons (of Google) announcing Mapmaker at the OpenStreetMap conference, and that they were concentrating on mapping the Caribbean as part of the first round. He then mused that it would be good to be able to do some fieldwork as part of it. OpenStreetMap's immediate response was to set up a Pledgebank project to actually fund someone to do that very thing – for OSM, not Google. This is the story of that pledge and what resulted from it.



WestQuay, located in the heart of Southampton city centre, boasts over 90 stores spread over three shopping levels.

NEWS

SoC Secretary Mike Shand and David Forrest conduct a Cartographic/GIS Workshop in Tehran, Iran.

Mike Shand and David Forrest (both of Glasgow University) conducted a successful Cartographic/GIS Workshop in Tehran, Iran from 29 May - 7 June 2009. They were invited by the International Cartographic Association (ICA), Commission on Education and Training, to conduct the Workshop for the National Cartographic Center (NCC), Tehran as part of a six-man international team.

<http://cartography.tuwien.ac.at/ica/>

<http://ncc.org.ir/>

. . . majority of whom were graduates with many years of experience in atlas production using Freehand, and proposing to make the transition to Adobe Illustrator CS.

The workshop was hosted by the NCC, and in particular staff of their Cartography Department, ICA delegate Babak Shamei, and the deputy manager of the Cartography Department, Mehrdad Jafari. Participants were primarily NCC staff involved in map production and GIS associated with the publishing of country maps, city maps, street directories and national atlases. The workshop comprised of a combination of lectures and practicals in digital cartography and GIS aimed at introducing staff to the latest developments in the mapping sciences and advising on the future strategy and atlas production flow-lines of the NCC. The workshop was conducted in English and Farsi. Topics covered in the lectures included Visual Perception & Map Use; Generalisation; Knowledge-based Systems; Graphic Variables & Map Design; Photo & Image maps, Leisure & Tourist maps; Location Based Services. Practicals comprised a series of introductory demonstrations and mapping exercises using Adobe Illustrator CS4. The practicals were aimed



at the cartographers in NCC, the majority of whom were graduates with many years of experience in atlas production using Freehand, and proposing to make the transition to Adobe Illustrator CS. Following the workshop, Mike and David enjoyed further the kindness, friendship and generous hospitality of their hosts from NCC, with a visit to the former Persian capital of Shiraz and tours of its world heritage, historical, cultural and religious sites.

*Mike Shand
Glasgow University*

Recognition for the Journal of Maps

As organisations seek to professionalise the workplace, they are increasingly under pressure to both enhance the skills base of their staff and subsequently measure the value that each individual contributes to the performance of the organisation. Within

academic and research institutions the publication of the output of work is considered the primary method of dissemination and is a key measure of “performance” as it is easy to quantify. The impact of an item of published work can be further measured through the number of citations (from other publications) it receives and this simple metric can be used to gauge its “quality”.

Thomson-Reuters catalogues the most important journals worldwide and calculates the number of citations to every single paper. The Journal of Maps has now been fully indexed for inclusion within ISI Web of Knowledge. This is an important milestone as it not only indicates the quality and importance of the material that is published, but also means that all papers now have a citation metric available. Citations are also used to calculate a journal’s “Impact Factor”; JoM will shortly receive an Impact Factor for 2007 and 2008. For interest, the highest cited paper to date is:

Stokes, C.R., Clark, C.D., Lian, O.B. and Tulaczyk, S. (2006) Geomorphological Map of Ribbed Moraines on the Dubawnt Lake Palaeo-Ice Stream Bed: A Signature of Ice Stream Shut-down?, v2006, Journal of Maps, 1-9

*Mike Smith
Kingston University*

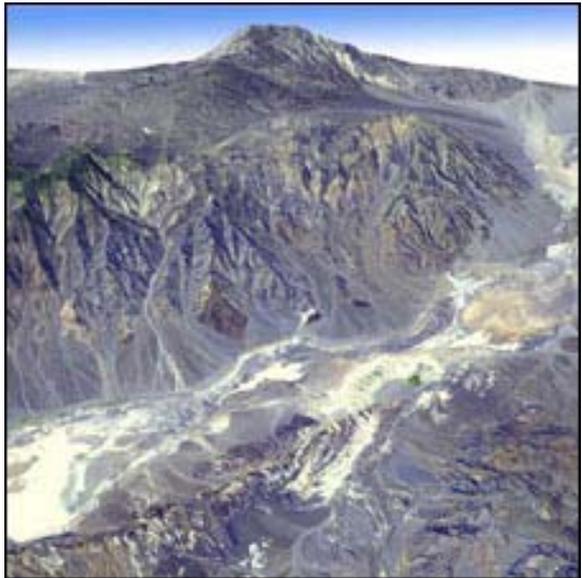
Thomson-Reuters catalogues the most important journals worldwide . . .

IN THE NEWS

BBC News website 30 June 2009 Most complete Earth map published

The most complete terrain map of the Earth's surface has been published. The data, comprising 1.3 million images, come from a collaboration between the US space agency Nasa and the Japanese trade ministry. The images were taken by Japan's Advanced Spaceborne Thermal Emission and Reflection Radiometer (Aster) aboard the Terra satellite. The resulting Global Digital Elevation Map covers 99% of the Earth's surface, and will be free to download and use.

The Terra satellite, dedicated to Earth monitoring missions, has shed light on issues ranging from algal blooms to volcano eruptions. For the Aster measurements, local elevation was mapped with points just 30m apart.



*A Nasa/Aster image of
Death Valley*

"This is the most complete, consistent global digital elevation data yet made available to the world," said Woody Turner, Nasa programme scientist on the Aster mission. "This unique global set of data will serve users and researchers from a wide array of disciplines that need elevation and terrain information."

Previously, the most complete such topographic map was Nasa's Shuttle Radar Topography Mission, covering 80% of the Earth's surface. However, the mission's results were less accurate in steep terrain and in some deserts.

Nasa is now working to combine those data with the new Aster observations to further improve on the global map.

CARTOGRAPHIC RAMBLINGS

The first Google Maps alphabet, featuring all 26 letters, has been created from satellite images of natural features and buildings by Rhett Dashwood, a graphic designer from Australia.



Weblink: <http://rhettdashwood.com.au/>

and not to be outdone . . .

Picture researcher Rachel Young, 25, of Barcroft Media, found all 26 letters of the alphabet on Google Maps in just 15 hours.

Weblink:

<http://www.telegraph.co.uk/scienceandtechnology/technology/picture-galleries/5757548/The-Google-Maps-alphabet-UK-an-A-to-Z-of-the-British-Isles.html>

Contributed by Jenny Kynaston

<http://news.bbc.co.uk/1/hi/sci/tech/8126197.stm>

*Letter 'A' from north of
Melbourne, Victoria . . .
Rhett Dashwood*



*Letter 'A' from
Leigh in Kent,
Rachel Young*



*King Henry VIII by Hans Holbein the Younger (detail).
By kind permission of The Worshipful Company of Barbers.*

EVENTS

23 April - 6 September 2009 **Henry VIII: Man and Monarch**

Venue: PACCAR Gallery, British Library

Price: Adults £9 (concessions £7 / £5)

Look beyond the myths and stereotypes of Henry's reign to uncover the man behind the monarch. It was a particularly important period for cartography as Henry VIII commissioned the mapping of the coast of England and Wales in order to assess the defences required in case of invasion.

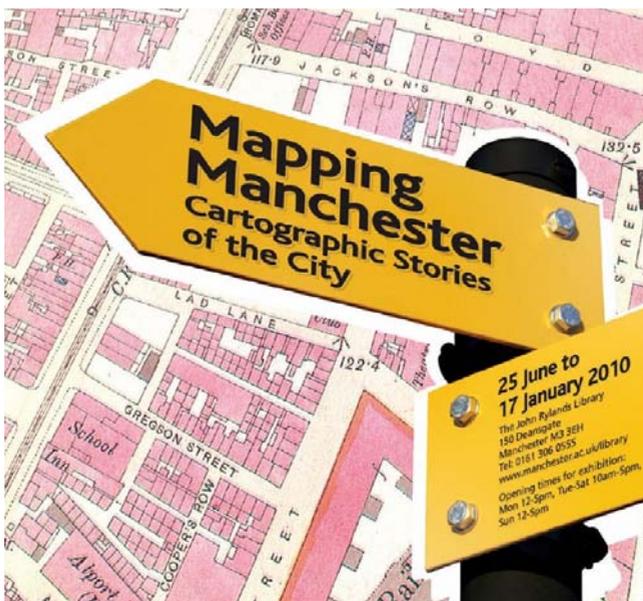
25 June 2009 - 17 January 2010 **Mapping Manchester: Cartographic Stories of the City**

Venue: The John Rylands Library, Deansgate, Manchester.

A free public exhibition curated by Chris Perkins and Martin Dodge.

Further Information: http://personalpages.manchester.ac.uk/staff/m.dodge/Mapping_Manchester_leaflet.pdf

This exhibition reveals some of the ways in which mapping is ingrained into urban life. It demonstrates how maps work and change over time in response to technology, society and



economic imperatives, highlighting visually striking cartographic representations of Manchester.

Mapping Manchester showcases the wealth of cartographic treasures held by the University of Manchester and other institutions in the city - including generous loans of material from the Manchester City Library and Archives and Chetham's Library. These maps are more than just 'pretty pictures' - they are powerful tools, instrumental in the making of the contemporary Manchester, and can be read as rich stories of urban life.

For any enquiries please contact Martin Dodge
Geography, School of Environment and Development,
The University of Manchester, Oxford Road, Manchester, M13 9PL
Email: m.dodge@manchester.ac.uk

9 - 10 September 2009 **British Cartographic Society Map Curators' Group** **Workshop - "From Paper to Screen"**

Venue: Map Library, National Library of Scotland, Causewayside Building, Salisbury Place, Edinburgh

Further Information:

<http://www.cartography.org.uk/default.asp?contentID=702>

The theme "From paper to screen" will focus on putting index maps and maps onto the web.

Scheduled speakers are:

Benjamin Pucknus, RCAHMS-The Aerial Reconnaissance Archives, **Petr Pridal**, Czech Technical University, Prague, **Peter Levi**, Royal Tropical Institute, Amsterdam, The Netherlands, **Bruce Gitting**, Geography Department, University of Edinburgh, **John Davies**, member of the Charles Close Society and specialist in Soviet-era mapping, **Rod Adkins**, Digidata. **Barbara Bond** MBE Pro-Chancellor, University of Plymouth has agreed to give a repeat of the Helen Wallis Memorial Lecture which she gave at the BCS Symposium in June. "Communicating with maps and charts: did the message get through?"

All are welcome.

Contact: Ann Sutherland Convener, BCS Map Curators' Group

Email: ann.m.sutherland@TALK21.COM

A small selection of maps from the exhibition are reproduced here:
http://news.bbc.co.uk/local/manchester/hi/people_and_places/history/newsid_8117000/8117183.stm

2009 - 2010 Cambridge Seminars in the History of Cartography

Venue: 5.30pm in Emmanuel College, St Andrew's Street, Cambridge, England CB2 3AP

Further Information:

<http://www.lib.cam.ac.uk/deptserv/maps/camsem0910.html>

24 November 2009

Dr Frances Willmoth (Jesus College, Cambridge)... about Jonas Moore's map of the Fens, 1658

Venue: Harrods Room, Emmanuel College

23 February 2010

Laurence Worms (Ash Rare Books) ... about Seller, Pepys and the late-seventeenth-century London map trade

Venue: Harrods Room, Emmanuel College

4 May 2010

Rachel Hewitt (University of Glamorgan) ... about the history of the Ordnance Survey

Venue: Gardner Room, Emmanuel College

For any enquiries, please contact Sarah Bendall at:

Email: sarah.bendall@emma.cam.ac.uk **Tel:** 01223 330476

26 - 29 October 2009

Better Mapping Seminars to promote good practice throughout the UK

Venues: various

Further Information: www.cartography.org.uk/default.asp?contentID=837

Following the success of Better Mapping 2008, the Association for Geographic Information (AGI) and The British Cartographic Society (BCS) are pleased to announce an additional four joint events to be held around the UK in October 2009.

These one day seminars, featuring a number of expert presenters, will introduce a range of topics and easy methods that will demonstrate how good cartographic practice can greatly improve the quality, accuracy and effectiveness of your digital and hard copy maps.

The use of geographic information, digital mapping software and GIS is ever increasing. Never before has the importance of



understanding the fundamentals of good map design been more important. A poorly designed map can at least diminish effective communication of information to users and at worst mislead, perhaps seriously.

In a departure from last year's format, the presentations will focus on theoretical 'teaching' supported by specific studies on issues relating to electronic delivery, effective mapping of statistics and local authority mapping. The 'teaching' sessions will look at issues such as basic principles, communication, clarity and accuracy, to be followed by case examples drawn from a variety of material covering topics such as selecting the correct information for maps plus design issues such as line styles, weights, colour and text.

Eminent speakers from the academic field - Dr Ken Field of Kingston, Susie Jones of RSMS, Giles Darkes ex-Oxford Brookes now a cartographic consultant - are supported by speakers engaged in the map making process and who will be demonstrating the effectiveness of good map design in their products. The scene will be set for the day's discussions by one of Britain's leading cartographic designers, Mary Spence MBE, Immediate Past President of BCS, and concluded with a summary on the importance of Cartography in all aspects of map making.

Dates and venues

26 October 2009 Armada House, Bristol

27 October 2009 Centre for Contemporary Arts, Glasgow

28 October 2009 Holiday Inn, Birmingham

29 October School of Economic Science, London

Book at:

www.agi.org.uk/POOLED/ARTICLES/BF_EVENTART/VIEW.ASP?Q=BF_EVENTART_313248

END NOTE

Up until this week Shropshire was having a good summer . . . warm sunny days, certainly good for lifting the spirits in the midst of the doom and gloom of the economic climate. Hopefully those attending the forthcoming Summer School will also feel their spirits lifted; I always feel enlivened even if I also feel left behind amongst the blog twittering crowdsourcing members who seem to me to be speaking a foreign language. If you have not already signed up, book now and join us in Southampton for an inspirational few days.

Rosie.Duncan@staffs.ac.uk

Ed



Society of Cartographers

WALLIS AWARD 2008-2009

Entries are invited from members of the Society of Cartographers for this year's Wallis Award

(for cartographic work completed during the period September 2008 to September 2009).

Entries should be accompanied by either a descriptive display panel or a written commentary, giving background details and technical information relating to the method of production. Submitted entries must be comprised of cartographic design or production undertaken in full or as majority effort by a member of the Society of Cartographers. Entries can be produced by either digital or traditional technology, in monochrome or multicolour and may consist of a single map, a series of maps for a publication or an atlas. The criteria for judging will consider such factors as overall clarity; balanced layout and design; aesthetic appearance; content fit for purpose; and the appropriate selection and use of colours, type and symbology.

The basis for the award is "excellence in cartography".

The current award, courtesy of Honorary Member Mr David Wallis, provides a sum of £100 plus a certificate for the successful entrant. Notification and details (particularly size and format) of the entries should be sent to the Hon. Secretary, together with a note of your membership number, as soon as possible and by 31 August 2009 at latest. The entry itself should either be forwarded to the Hon. Secretary or submitted at the beginning of the Summer School.

Judging will take place during the week of the Cartography 2009 Summer School in Southampton where all entries will be exhibited.

As an entrant for the Wallis Award you are giving permission to the Society of Cartographers (SOC) and its Committee to display entries at its Annual Summer School, and to reproduce all or part of your entry in all SOC publications and on the SOC website, without copyright, or payment of royalties or reproduction fees. Author(s) and/or the holders of the copyright will be duly acknowledged in any SOC publication in which your entry or entries are published. Those entering are fully responsible for obtaining permission from the copyright holder prior to entering.

Please complete in full the following entry form and post or email the form to: **Mike Shand, Hon. Secretary, (Mike.Shand@ges.gla.ac.uk) CartoGraphics Unit, Dept. of Geographical & Earth Sciences, University of Glasgow, Glasgow G12 8QQ, Scotland, UK**

WALLIS AWARD ENTRY FORM

Name of entrant:	
Address:	
Telephone:	
E-mail:	
Organisation:	
Membership Number:	
Title of Entry:	



45th Summer School

7-9 September 2009

UNIVERSITY OF
Southampton
School of Geography

Please complete all sections in BLOCK CAPITALS

Personal details

Mr Mrs Ms Dr Prof Other _____

Family name _____ First name _____

Name for badge _____

Affiliation / Organization _____

Contact details

Address _____

Town / City _____ County _____ Postcode _____

Country _____ *Email _____

Telephone _____ Fax _____

**Please provide an email address - all communication regarding your attendance at this conference including the receipt will be sent via email*

Are you a member of the Society of Cartographers? (Please indicate Y or N) *Join and save £30 on conference fees*

Do you require a car parking space? (Please indicate Y or N)

Parking is only available for residential delegates - there is no parking available on campus for day delegates

Special needs (e.g. wheelchair access, ground floor room) _____

Meal requirements (please tick if applicable)

Vegetarian (including fish) Vegetarian (no fish) Other (please specify) _____

Please send completed registration form and payment to:-

Dr Alexander Kent - SoC Summer School 2009
Cartographic Unit
School of Geography
University of Southampton
Highfield
Southampton
SO17 1BJ
Fax (02380) 593729

Conference bookings will only be confirmed on receipt of full payment. Regrettably, no refunds can be given.

BOOKINGS RECEIVED AFTER 14th AUGUST 2009 WILL INCUR A £25 LATE BOOKING FEE

Please choose from the following options (A, B, or C):-

A **Full residential package - Monday lunchtime to Wednesday afternoon**
 - includes registration fee, sessions, ensuite accommodation, all meals and Conference Dinner
Full rate £ 285.00 **Total (A) £**

B **Full NON-residential package - Monday lunchtime to Wednesday afternoon**
 - includes registration fee, sessions and all lunches
Full rate £ 185.00 **Total (B) £**

Day rate (including lunch and registration fee) (please tick)

Monday Tuesday Wednesday
 (£ 75.00) (£ 90.00) (£ 80.00) **£**

Individual nights' accommodation (please tick)

C Sunday Monday Tuesday
 nights @ £ 37.50 per night **£**

Dinner on Monday £ 13.00 **Conference Dinner on Tuesday** £ 45.00 **£**

Total (C) £

Total (A or B or C) £

Late booking fee, after 14 August £25.00 **£**

Non-membership fee £30.00 **£**

TOTAL PAYABLE £

Method of payment

For Finance Use Only: INCOME OFFICE Subproject 507960101

Cheque Visa Mastercard Official order number

I enclose a cheque to the value of £ made payable to 'University of Southampton'

or please debit my credit card number

Expiry date Card security number (three digits)

Name as on card Signature

Statement address

.....

Contact telephone number