

HAMPSHIRE BRANCH CHAIR'S REPORT

November 2016

By Margaret Ross

My thanks to the Hampshire Branch Committee for all their hard work throughout the year and the members for their support. The current Branch membership is **2,897** (previously 2,958), and has held **31 meetings this year**

The Branch thanks the sponsors of meetings, including **Zurich Insurance, Ordnance Survey, Southampton Solent University and University of Portsmouth for hosting our events**, and joint meetings with the **IET**. The Branch also would like to thank the speakers. We would be delighted to hear from any organisations that are prepared to sponsor meetings.

There has been a series of 31 , very interesting meetings during the year compared with 30 during 2014/2015 year,. The majority of events have been CPD assessed. Events were mainly held at Southampton and Portsmouth. Some of our events were organized in association with other organisations including the IET, the Agile South Coast (Southern Chapter), SIGN, and the National Career Science, and as Part of the National Science and Technology Week.

Some of our events were linked to other BCS Specialist Groups, which included the following BCS Specialist Groups – BCS Quality SG, BCS e-Learning SG, BCS GreenIT SG, BCS Cybercrime Forensic SG, BCSWomen SG, BCS Open Source SG, BCS Animation and Games Development SG, BCS Business Change. SG and BCS IRMA SG. ..

The Branch events have been publicised via the BCS website, the BCS Hampshire website. In addition, we have sent reminders of this AGM and other meetings to those on the BCS email list for Hampshire.

Various Careers Conventions have been attended during the year, including a full-day **Careers Events on the Isle of Wight, Big Bang @ Solent at the Ageus Bowl and at the Isle of Wight College, Newport**. Ivan Carter, the Education Liaison Officer, would be particularly keen to receive offers to assist for one or two evenings each year and particularly to receive information of Careers Conventions that are being held at local schools or other venues within the County. To contact **Ivan Carter, telephone 023 80 26 16 73**.

At 6th form / FE level

We are continuing to have a series of prizes of book tokens for the top computing students in the approximate age range of 16 to 18, who are not in higher education, based in various schools, or 6th form colleges, and further education colleges in Hampshire. The plan is for each educational establishment, in conjunction with Keith Taylor, who is running this initiative, to identify the winning students in their establishment. We hope by this to raise the awareness of the BCS, its careers initiative and the support Ivan Carter and his team can provide for schools careers events. This should then provide information about current careers in the computing industry to the IT teachers, the careers advisers and also the students.

If you have any contacts with a suitable establishment, please contact **Keith Taylor (kgtaylor@bcs.org.uk)**, Ivan Carter or myself.

- Available to sixth-formers - Separate prizes for girls and boys
- Available to students, studying IT or Computing going on to further study in IT or jobs in IT
- Winners chosen by the school or college on coursework or exam results
- Prizes are £25 book tokens + certificate (2 per school or college)
- **For the School/College to participate**, Apply straight away to [Keith Taylor at kgtaylor@bcs.org.uk](mailto:Keith.Taylor@bcs.org.uk) , copy to Margaret.ross@solent.ac.uk. Each school

nominates its winners (one boy, one girl), and provide a couple of sentences on each as to why they deserve the prizes!

The schools participating in the 6th form awards (over the last few years) are:

- Arnewood School, New Milton
- Queen Mary College, Basingstoke
- Totton College,
- Alton College,
- Havant 6th Form College
- Portsmouth College
- South Downs College, Waterlooville
- Peter Symonds College, Winchester
- Barton Peveril College, Eastleigh

As a Branch, we already award the BCS prizes to the top final-year computing student at the University of Southampton, Portsmouth University and Southampton Solent University.

We will be holding **student competitions based on the use of 3D printing for students**, with three categories for students at secondary schools, at FE establishment, and at universities. Details will be circulated and also placed on the BCS Hampshire web site, www.hampshire.bcs.org

We would ask all those that plan to attend an event this year to book a place, as in some cases there is a limit of numbers, problems with security and in all cases, to assist with catering for the appropriate number at our events.

On a personal note, I was delighted to have been identified by Computer Weekly as one of the 50 Most Influential Women in UK IT in 2016, and also to have my picture included with 8 amazing women on the front cover of the BCS ITNow,, Summer 2016

HAMPSHIRE BRANCH EVENTS 2015/2016

These meetings, since the last AGM, were held mainly at Southampton Solent University

Month	Hampshire Branch - Speaker's Name	Subject	
Tues 13 Oct 2015	Steven Mackenzie and Mike Williams , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	Impact / Feature Mapping	1.
Thurs 15 Oct	AGM followed by At Zurich, Fareham	Enterprise Architecture	2.
Tues 27 Oct	Jennifer Anyan and Alison Messenger , at Southampton Solent University, jointly with BCSWomen SG	Fashion and the Ageing Body	3.
Thurs 29 Oct	Bob Crooks , Chair of GreenIT SG, at Southampton Solent University, jointly with BCS GreenIT SG	Internet of Things – a Fishy Approach; Chips and Fish	4.
Tues 10 Nov	Spencer Turner , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	WTF is Lean UX and why should I care?"	5.
2 Dec	Nick Whitelegg, Warren Earle, Neville Palmer, Kalin Penev , at Southampton Solent University,	Basic Web Application Security	6.

Tues 8 Dec	Rob Lambert , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	Agile, DevOps and Feedback Loops - Rob Lambert	7.
Mon 11 Jan 2016	Helena Twigg , Southampton Solent University, at Southampton Solent University, jointly with BCSWomen SG	The Beagle that lost its Bark in Space	8.
Tues 12 Jan 2016	Steven Mackenzie and Mike Williams , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	Story Mapping	9.
Mon 18 Jan	Bernard Griffin , from Southampton Solent University and Founder of TULSA, at Southampton Solent University, jointly with BCSWomen SG	Making IT Good for Women and Educating Children in Rural Areas of Africa	10.
Tues 7 Feb	Kate Chandler-Grant , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	Lego Flow Game	11.
Thurs 18 Feb	Jim Briggs , Director of Centre for Healthcare Modelling and Informatics (CHMI) at the University of Portsmouth, at University of Portsmouth,	Identifying At-risk Patients from Clinical Data	12.
Tues 23 Feb	Jim Reeves , OS, at Southampton Solent University,	Keeping up with the “start ups”.	13.
Wed 2 Mar	John Noden , Managing Director/Executive Director Technical Design, Zentive EMEA, at Southampton Solent University,	Opening up a legacy system to provide efficient web services	14.
Tues 8 Mar	Jose Cas-Gimenez , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire	Agile developments?	15.
Thurs 11 Mar	Isle of Wight College, Newport , Organised by the National Careers Service, in association with the BCS Hampshire	Apprentice Information for Parents	16.
Mon 14 Mar	Helena Twigg , Southampton Solent University, at Southampton Solent University, jointly with IET, BCSWomen SG and Hampshire Branch, as part of Science and Technology week	The Beagle that lost its Bark in Space	17.
Thurs 17 Mar	Nick Savage , Head of the School of Computing at the University of Portsmouth, at University of Portsmouth,	Data Processing Practices that affect Cybersecurity	18.
Tues 12 April	Carl Adams , University of Portsmouth, at University of Portsmouth,	Tools and techniques for technology planning for the future (with examples of the IoV and other future technologies)	19.
Tues 12 April	Andrea Darabus , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	Failure as a Key to a Leading Organisation	20.
Tues 26 April	John Mitchell , Managing Director, LHS Business Control, also Chair of BCS IRMA (Information Risk Management and Assurance) SG, at Southampton Solent University, jointly with BCS IRMA SG	Does Assurance Add Value To I.T.?	21.
Mon 23 May	Andrew Radcliffe , Head of Software Development, Ordnance Survey, at Southampton Solent University, jointly with BCS Quality SG, Business Change SG	The Ordnance Survey Digital Transformation	22.

Thurs 9 June	Joseph (Jim) Williams , Computing, Digital Forensics & Cybersecurity, Canterbury Christ Church University, at Southampton Solent University Joint meeting with BCS Cybercrime Forensics and the Open Source SGs, & Southampton Solent University	An Open Source "Open Source Research Tool"	23.
Thurs 23 June	Jonathan Crellin , University of Portsmouth, at University of Portsmouth, jointly with BCS Cybercrime Forensics SG	Digital and Mobile Forensics	24.
Tues 5 July	Various Speakers, at Southampton Solent University, jointly with BCS Hampshire Branch, and China Centre (Maritime), School of Maritime Science and Engineering, Southampton Solent University	3D Printing Workshop: Development, Application and Its Contribution to Local Economy - full day free workshop	25.
Tues 12 July	Andy Carmichael , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	Using Metrics in Scrum & Kanban systems - with Andy Carmichael	26
Tues 19 July	José González Enríquez , Web Engineering and Early Testing (IWT2) group of the University of Seville, jointly with BCS Quality SG and Southampton Solent University.	Automation in Software Product Development by NDT-Suite,	27
Tues 26 July	Nick Whitelegg , Southampton Solent University, jointly with BCS Animation and Games Development SG, SIGN and Southampton Solent University	Augmented Reality on Android (Replacing A Commercial Game Built without Code:'Bears Can't Drift!?)	28
Tues 12 July	Andy Carmichael , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	Using Metrics in Scrum & Kanban systems - with Andy Carmichael	29
Tues 2 Aug	Elenar Dewar , at Southampton Solent University, jointly with BCS e-Learning SG, and Southampton Solent University	MOOCs, e-Learning and Tanzania – lunch time	30
Tues 9 Aug	Aaron and Nick McKenna , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	SAFe Planning in Action	31

The Branch would like to record their thanks to **Zurich Insurance, Southampton Solent University, and University of Portsmouth**, and joint meetings with the IET and to also to the speakers.

PAST and FUTURE EVENTS, in the BCS 2016/2017 year, include:

Month	Hampshire Branch - Speaker's Name	Subject
Tues 13 Sept	John Barratt , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	OpenSpace/Lean Coffee session
Tues 20 Sept	Margaret Ross, at Ordnance Survey, Organised by Hants Digital Women , in association with Ordnance Survey, BCS Hampshire Branch and BCS Women	Hants Digital Women
Tues 27 Sept To	Adam Burton and Arran Langlead , Southampton Solent University, jointly with the BCS Hampshire Branch, BCS Animation and Games Development SG, SIGN and Southampton	A Commercial Game Built without Code: 'Bears Can't Drift!?'

	Solent University	
Tues 11 Oct	Helen Meek , at Ordnance Survey, Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	Kanban: Back to Basics
Tues 11 Oct 2016	Adam Thilthorpe , BCS Professionalism Director; Lisa Woodall , Zurich's Head of Strategy, Architecture and Governance; Michelle Shakesheff , Head of Business Analysis at Zurich Insurance plc; Chloe Adams an Intern at Zurich Insurance; Saffron House , a Senior Business Analyst of the Ordnance Survey; Maria Bridgeman , an IT Programme Manager for event on Ada Lovelace day at Zurich	Women in IT – Question Time!
Tues 1 Nov	Layla Gordon , Southampton Solent University, jointly with the BCS Hampshire Branch, BCS Animation and Games Development SG, SIGN, and Southampton Solent University	Mars AR: A Venture Truly Out of this World
Wed 2 Nov	Jan-Pieter van Seventer from the Dutch Game Garden at Southampton Solent University, jointly with the BCS Hampshire Branch, BCS Animation and Games Development SG, SIGN and Southampton Solent University	SIGN Conference 2016 (afternoon)
Mon 7 Nov	Panel , including Ian Hughes , Margaret Ross , jointly with the BCS Hampshire Branch, BCS Animation and Games Development SG, SIGN and Southampton Solent University	3D Printing : Today and Tomorrow
Tues 8 Nov	Schalk Cronjé at Ordnance Survey , Organised by the Agile South Coast, Southampton Chapter, with the BCS Hampshire Branch	Seeking Enlightenment: A Journey of Why, Rather than How
Wed 9 Nov	Keith Lines , NPL, jointly with the BCS Hampshire Branch, BCS Quality SG and Southampton Solent University	Transitioning from TickIT to TickIT <i>plus</i> at the National Physical Laboratory
Thurs 17 Nov	Nick Whitelegg , Southampton Solent University, jointly with the BCS Hampshire Branch, BCS e-Learning SG and Southampton Solent University	EPHP - a learning tool for teaching the very basics of PHP development
Tues 22 Nov	Hazel Hendley at Ordnance Survey , Organised by the Hants Digital Women, with the BCS Hampshire Branch and BCSWomen	Mentoring
Fri 2 Dec	Stefka Fidanova, Velislava Stoykov, Kristina Kapanova, Jomo Batola , jointly with the BCS Hampshire Branch, and Southampton Solent University	Network-based Research Approaches (afternoon)
Wed 7 Dec	Penny Hart, University of Portsmouth , jointly with the BCS Hampshire Branch and Balance Network event hosted by the Systems and Information Systems research group, at University of Portsmouth	Work-Life Balance in the IT Profession (afternoon)
Wed 7 Dec	Jennifer Brooker, Ordnance Survey , jointly with the BCS Hampshire Branch, BCSWomen SG and Southampton Solent University	Technology can't save us but Data Engineers just might
Wed 4 Jan	Visit to the Warsash Ship simulator – limited numbers – details to be confirmed	Ship Bridge simulator (afternoon visit)
Mon 16 Jan	Jeremy Bennett, Chief Executive of Embecosm , jointly with the BCS Hampshire Branch, BCS Open Source SG and Southampton Solent University	Running a Free and Open Source Business for Fun and Profit
Mon 13 Feb	Jeremy Bennett, Chief Executive of Embecosm , jointly with the BCS Hampshire Branch, BCS Open Source SG, BCS GreenIT SG and Southampton Solent University	Who ate my battery?

Wed 8 March	jointly with the BCS Hampshire Branch, BCSWomen and Southampton Solent University	International Women's Day
Tues 21 March	Aldrous Rees , jointly with the BCS Hampshire Branch, BCS GreenIT SG and Southampton Solent University	Is Southampton Water too Polluted?
Mon 10 April	25th annual SQM international conference , at Southampton Solent University, jointly with the BCS Quality SG, BCS Hampshire Branch, and Southampton Solent University	SQM conference
Tues 11 April	22nd h annual INSPIRE international conference , at Southampton Solent University, jointly with the BCS Quality SG, BCS e-Learning SG, BCS Hampshire Branch and Southampton Solent University	INSPIRE Conference

My thanks also to Committee for all their hard work throughout the year
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