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|               | Board                       | <p>They facilitate seminars and programmes with common national teaching interests, and provide funding for small projects to support academics in pedagogic research.</p> <p>The chair of CPHC's LDG is also a member of the Advisory Board. HEA-ICS believes that CPHC should have an additional direct input into HEA-ICS.</p> <p>There are two meetings per year. ICS covers both computing and Information and Library science. Normally the May meeting is in Ulster and the November meeting is in Loughborough. HEA-Engineering is based at Loughborough. So there are shared ideas between ICS and Engineering HEAs.</p>  |
| Jane Hillston | Distinguished Dissertations | <p>The Distinguished Dissertation competition is run annually each year by CPHC in conjunction with the BCS. In the spring of each year a call for nominations is circulated with a closing date in April. Theses awarded the degree from January of the preceding year up to the closing date are eligible although no dissertation can be considered more than once.</p> <p>Judging takes place over the summer based on reviews of each thesis garnered from international experts in the area. The judging panel consists of ten members plus the Chair, all of whom come from distinct institutions. The results are announced in the autumn. Each year there is a winner and possibly some runners-up. The dissertations of the winner and the runners-up are published on the BCS website. When possible the awards are made in person at the Needham Lecture, one of the BCS major annual lectures, which takes place at the Royal Society in November or December.</p> <p>This is an important activity, giving the CPHC the opportunity to celebrate and highlight the excellent computer science research undertaken in UK universities each year. The activity is supported by the CPHC in the form of voluntary contributions of member time and expertise in the reviewing and judging process. The activity is carried out in conjunction with BCS. In addition to their contribution by publishing the winning theses the BCS assist with the administration of the competition. This includes helping with the publicity, organising the meeting at which the prize is awarded, issuing a press release and maintaining a link to the competition (including names and the dissertations of previous winners) on its web pages.</p> <p>The distinguished dissertation competition has several important impacts. As stated above it allows the CPHC to highlight excellent work done by young researchers. Moreover it raises the profile of CPHC amongst these young researchers, many of whom will be the research leaders of tomorrow. Many of those nominated will not have come across the CPHC previously and it is important that a committee which aims to serve its community is known throughout that community. The publication of the theses on the BCS website publicises the excellent research work being undertaken within the UK computer science departments to the broader BCS membership. It is also an implicit statement of recognition of the importance of such work by the BCS, who do not always appear to support academic work. There has already been some discussion with the BCS about the possibility of publishing at least the winning thesis as a monograph.</p> |
| Rae Earnshaw  | CRA                         | <p>CRA is an association of more than 200 North American academic departments of computer science, computer engineering, and related fields; laboratories and centres in industry, government, and academia engaging in basic computing research; and affiliated professional societies. CRA's <u>mission</u> is to strengthen research and advanced education in the computing fields, expand opportunities for women and minorities, and improve public and policymaker understanding of the importance of</p>   |

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|                  | Informatics Europe | <p>computing and computing research in our society. <a href="http://www.cra.org/">http://www.cra.org/</a> It holds a biennial conference in Snowbird, Utah, which has presentations from invited speakers and discusses the issues of the day. It also has presentations from CPHC and Informatics Europe so that there is awareness of global issues in computer science. The conference programme and presentations for the last event in 2006 are here –</p> <p><a href="http://www.cra.org/Activities/snowbird/2006/agenda.html">http://www.cra.org/Activities/snowbird/2006/agenda.html</a></p> <p><b>CPHC</b><br/>CPHC seeks to co-ordinate general interests in CS developments in UK Universities <a href="http://www.cphc.ac.uk/">http://www.cphc.ac.uk/</a> The aim is “to promote public education in Computing and its applications and to provide a forum for those responsible for management and research in university computing departments”.</p> <p><b>Informatics Europe</b><br/>Informatics Europe is the association of computer science departments of universities and research laboratories, public and private, in Europe and neighbouring areas. The mission of Informatics Europe is to foster the development of quality research and teaching in information and computer sciences, also known as Informatics.<br/><a href="http://www.informatics-europe.org/index.html">http://www.informatics-europe.org/index.html</a></p> <p><b>How this furthers the Mission of CPHC</b><br/>Linking in with CRA and Informatics Europe is particularly useful when there are common challenges across the sector – as there usually are - such as downturn in undergraduate numbers, developing knowledge transfer from academia to industry, or the state of the job market for graduates. Or reconfiguring computer science courses to make them more attractive and comprehensible to students entering University who are less well equipped to deal with the concepts than they were 10 years ago. Sharing information is useful as it also enables us to share common approaches to solving problems and challenges across the sector. The USA is a major job market for computer science graduates with the leading edge hardware and software companies being located on this continent. Trends in computing often begin in the USA and are later replicated worldwide in academia and the industry. Events that occur in the USA - such as expansion or decline of the job market – soon affect other countries. In addition, an event such as the dot com “boom and bust” (<a href="http://en.wikipedia.org/wiki/Dot-com_bubble">http://en.wikipedia.org/wiki/Dot-com_bubble</a> ) affected public perceptions world-wide about the uncertain future of high-tech computing industries. Understanding how the USA higher education (HE) community is dealing with this is therefore useful to the HE situation in the UK. Lessons can be learned and put into practice more quickly, avoiding duplication of effort and re-invention of the wheel, whilst allowing for the differences of culture and other factors.</p> |
| Gerry McAllister | HEA ICS            | <p>The HE Academy Information and Computer Sciences Subject Centre (HEA-ICS) is one of a Network of 24 National Subject Centres, funded as part of the Higher Education Academy. These are based in higher education institutions throughout the UK. The centres offer subject specific expertise and information on learning and teaching in their respective subjects for the HE community. The Higher Education Academy-ICS Centre is hosted at the University of Ulster. The Centre currently covers all the home countries, to ensure the widest possible debate and exchange of expertise. The ethos of the Centre is that it exists primarily to serve the ICS academic, who within their institutions can provide the necessary support to enhance the student experience.</p>   |

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|                 |         | <p>The Centre organises an extensive programme of events to provide opportunities for professional development in learning and teaching within the ICS community. Regional events, workshops and a high profile annual conference are complemented by a programme of web-based activities, enabling participation and interaction throughout the community. The Centre also provides small development funds to enhance Teaching and Learning activity, publishes an electronic Journal and maintains an increasing set of web based resource material to support Learning and Teaching.</p> <p>The Centre Director is a member of the CPHC – LDG and the LDG Chairman is a member of the Centre Advisory Board. Additionally a committee member of CPHC is also a member of the Advisory Board. The subject Network and the CPHC – LDG have collaborated on joint events for the subject community.</p>   |
| Barrie Thompson | IFIP    | <p>IFIP is a non-governmental, non-profit umbrella organisation for national societies working in the field of information processing. The federation is essentially a society of societies - included in its membership are the ACM, Australian Computer Society, British Computer Society, and IEEE Computer Society along with many others from all regions of the world. It was established in 1960 under the auspices of UNESCO as an aftermath of the first World Computer Congress held in Paris in 1959. Today, it still maintains friendly connections to specialised agencies of the UN system and non-governmental organisations. IFIP has the mission to be the leading, truly international, apolitical organisation which encourages and assists in the development, exploitation and application of Information Technology for the benefit of all people. Detailed information on IFIP can be found on its Web site along with on-line versions of its recent newsletters. Address is: <a href="http://www.ifip.or.at">http://www.ifip.or.at</a></p> <p>Technical work, which is the heart of IFIP's activity, is managed by twelve Technical Committees (TCs). Each of these Technical Committees in turn is responsible for a number of Working Groups (WGs).</p> <p>Education is the Remit of Technical Committee 3 (TC3). Within TC3 there are seven Working Groups and one Special Interest Group (which is concerned with Life long learning).</p> <p>IFIP Working Group 3.4, which I chair, addresses IT professional and vocational education. The group concentrates on the following four areas of interest:</p> <ol style="list-style-type: none"> <li>1. The integration of IT knowledge and practice with other vocational and professional education,</li> <li>2. The on-going professional development of IT practitioners,</li> <li>3. The provision of initial and on-going IT training and education for non-IT professionals to enable them to use and contribute to the development of IT systems,</li> <li>4. The use of computer-based training methods in the delivery of education.</li> </ol> <p><b>My Role</b><br/>Chair of WG3.4 and officer on the TC3 committee.</p> |
| Roger Boyle     | BCS AAC | The Academic Accreditation committee kite marks UK (and other) degrees in Computing, providing routes to various Chartered statuses.   |
|                 | IEEE    | Links with IEEE, via Microsoft, are developing strategies to engage the pre-university population.   |