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Learning Development Group Report

Sally Fincher
CPHC conference, 24th April 2018

LDG Remit

- To promote the development of learning within computing departments.

- To provide a focus for addressing disciplinary-focussed teaching and learning issues for the CPHC community

- To identify existing and/or potential actions inside and outside of the CPHC community relevant to these issues.

- To facilitate sharing practice across the CPHC community

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2018: three main activities

- Shadbolt follow-up

- Promoting Careers in Computing Education

- CEP conference (and what happened next)

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Shadbolt follow-up

- A substantial focus of LDG this year was work to follow up recommendations from the Shadbolt Review of Computer Sciences Degree Accreditation.

- A workshop day was held (14th September 2017) to gauge community interest.

- Following that, a proposal to the HEFCE catalyst fund was prepared with 23 institutions providing letters of support.

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Shadbolt follow-up

- Birmingham City University, Canterbury Christchurch, Manchester Metropolitan University, Middlesex University, Oxford Brookes, Plymouth University, Queen Mary University of London, Sheffield Hallam University, Southampton Solent University, Teesside University, University of Bedfordshire, University of East London, University of Northampton, University of Salford, University of Suffolk, University of Sunderland, University of Westminster, Edinburgh Napier University, University of the West of Scotland, Bangor University, Glyndwr University, Trinity St David

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- Whilst recognising the "impressive support and commitments from partners" HEFCE decided not to progress the proposal.

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Promoting Careers in Computing Education

- CPHC members value opportunities that bring academics from different institutions together to share their experiences and of the LDG activities is to run "sharing practice" workshops on various themes within the discipline.

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Promoting Careers in Computing Education

- In response to the recommendation in the Royal Society Report After the reboot: computing education in UK schools that 'higher education providers need to promote careers in computing education to a wide range of students'. LDG (with Oxford Brookes University and the University of Kent) ran a two-day workshop (27/28 March 2018).

- A key output from the workshop will be a CPHC Sharing Practice Report which will include case studies from participants, narratives from students, and reflection on issues raised.

CEP conference

- LDG supported the second Computing Education Practice conference (11/12 January 2018).

- At that conference, the formation of a UK chapter of the ACM Special Interest Group on Computing Education (SIGCSE) was proposed.

- Work on this has proceeded, and the chapter has been constituted. LDG look forward to working closely with UKICSE in the coming year.

- https://uki-sigcse.hosting.acm.org/

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