

Council of Professors and Heads of Computing

Sally Smith

Looking Inward

Looking Outward

Looking Forward

Looking Inward

- New website: cphc.ac.uk
- New committee members
- Thanks to Iain for chairmanship
- Special thanks to Liz
- Thanks also to Lachlan
- and to Martin



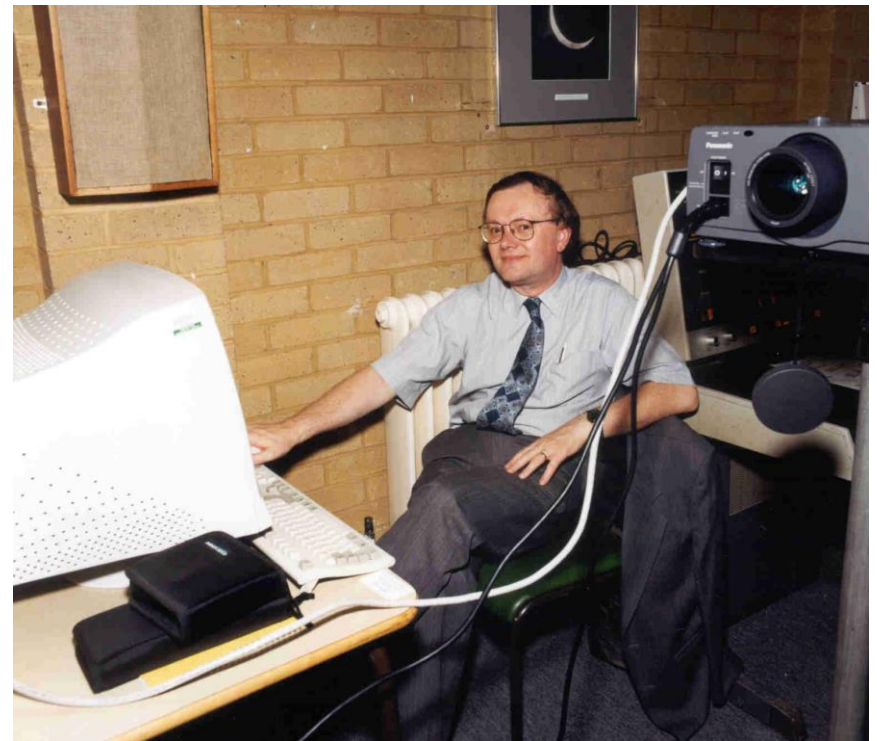
Meet the committee

- Prof Carsten Maple
- Vice-chair



Meet the committee

- Prof David Duce
- Secretary



Meet the committee

- Prof Edmund Robinson
- Treasurer



Meet the committee

- Prof Vic Grout
- Webmaster!



Meet the committee

- Prof Ian Wells
- Prof Rupert Ward
- Prof Sally Fincher
- Prof Steven Jarvis
- Prof Colin Johnson



And welcome to:

- Prof Balbir Barn
- Prof Miltos Petridis



What's pre-occupying us?

- Book review – Geek sublime
- Portable devices and security
- Students as software developers
- Observer Techmonthly – great unsubscribe unrest of 2013
- Joy of Logic on BBC4
- Requiring/recommending A level computing for course entry

Looking outward

- How are we all doing collectively?
- REF outcomes & new research funding landscape
- Health of the academic discipline

Your top 3 pre-occupations

- High unemployment rates- CS grads
- Attrition rates
- Competition for research funding
- New QAA benchmark
- Balancing workloads – staff student ratios
- Balancing budgets – funding for academic depts
- Research-teaching links
- Gender imbalance – staff & students

Looking forward



- CS contributions to society at large
- CS contributions to economic growth:
Entrepreneurship report
- Promotion of our discipline – public
engagement
- What forms will that promotion take?

Computing at School – and elsewhere

- CoderDoJo, Makers Fayres– are non computing kids having more fun with computing than computing pupils are?



And expectations

Government policy , eg 8 great technologies – Jan 2013

- **£189 million for big data**
- £25 million for space
- £35 million for robotics and autonomous systems
- £88 million for synthetic biology
- £20 million for regenerative medicine
- £30 million for agri-science campuses
- £73 million for advanced materials
- £30 million for energy



Expectations – north of the border

- In Scotland...ICT Skills Investment Plan
- £6.6m announced March 2014
- Deliver 11,000 jobs per year
- And placements



CPHC

- It's your community
- What else can we be doing?

