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?
Alternatives

• Moocs?
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
• It’s your community
• What else can we be doing?