

Open Educational Resources in the disciplines: A joint Academy subject strand conference

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The Royal Institute of British Architects (RIBA), London

Contributors' information: Simshare presentations

Using transactional learning to teach building contract management and administration

Andrew Agapiou, Department of Architecture, University of Strathclyde

Andrew Agapiou is a Lecturer in Architecture Practice, Management and Law in the Department of Architecture and a Licensed BREEAM Assessor. He is also Course Director of the PG Certificate programme in Lean Design Practice and Management. Andrew completed his undergraduate studies in 1986 and after a period in practice he returned to education gaining an MSc and PhD in Project Management in 1991 and 1996 respectively. In 2010, he was awarded an LLM degree in Construction Law and Arbitration with Distinction. After teaching at the University of Melbourne he joined Dundee University in 1999 and subsequently Strathclyde University in 2002. Andrew is a Member of the Chartered Institute of Arbitrators, Society of Construction Law and Society of Legal Scholars. He has carried out many years of research Information on Visualisation and on e-learning learning in Architecture. He is also currently Associate Editor of the International Journal of Interdisciplinary Social Sciences.

Simulation OER Workshop

Karen Barton, Glasgow Graduate School of Law, University of Strathclyde

Using an OER simulation as an example, this session looked at how the simulation was constructed and discussed other issues that need to be considered such as:

- fit with curriculum
- assessment
- additional learning resources (e.g. FAQs, forum, flow charts, lectures, surgeries etc.)
- staffing.

It also explored the concept of **Open Field** and **Closed Field** simulations and discussed the consequences of taking one or other approach in the design of the simulation itself.

Karen Barton joined Glasgow Graduate School of Law at University of Strathclyde as a Senior Lecturer in Legal Practice in 2004. She was previously ICT Skills Co-ordinator at Glasgow Caledonian University, where she implemented an institution-wide ICT skills programme, and project co-ordinator for the national CITSCAPES Project, investigating student C&IT induction. Most recently Karen was the programme director for a postgraduate qualification in teaching and learning in higher education.

With a keen and long term interest in teaching and learning and the use of IT within legal practice, she has carried out a number of collaborative research projects in these areas, including the development of *The Virtual Court Action*, a computer-based learning package. Karen is currently the Academic Director of the Diploma in Legal Practice at the Glasgow Graduate School of Law at the University of Strathclyde and is working on a number of innovative teaching and learning projects, involving transactional web-based learning, simulated clients, multimedia, webcast environments and e-portfolios.

Simulations from the University Glamorgan – how we made use of OER resources

Karen Counsell, School of Law, University of Glamorgan

The session examined the experiences of the Law School, University of Glamorgan in re-purposing simulations. The session examined how we went about re-using a post graduate simulation from another institution for use with first year undergraduates and then how we learnt from this experience to progress to using similar simulations which were adapted in-house to suit various cohorts. The speaker then went on to consider how difficult it was and offered an overview regarding the use we believe that others can make from simulations as OERS.

Karen Counsell is Senior Lecturer in the School of Law, Faculty of Humanities & Social Sciences at University of Glamorgan. Karen's teaching areas are Law of Torts, Legal History, Computing Law and Information Technology. She is also the School Timetable Coordinator, UCU Glamorgan Branch Secretary, member Steering Group Health and Wellbeing Committee, Member JNCC and Member LCIG. Karen was previously a member of Welsh Advisory Committee on Telecommunications. Karen also holds a degree in law, canon law, multimedia communication and criminology.

David Davies trained as a physiologist, completing his PhD in neuroscience, but an interest in teaching and Internet technologies lead to a change in direction towards e-learning research and development. He is now Associate Professor in Medical Education at Warwick Medical School, with a main interest in e-learning and digital healthcare technologies.

His current interests include the development and use of digital simulation in medical education including research into the effective use of virtual patients, and he is currently supervising a PhD student researching the use of virtual patients to support clinical decision-making. He is also the institutional lead for eVIP, a major €2M project co-funded by the European Union to create a bank of repurposed and enriched multicultural virtual patient cases from across Europe. David is also part of a small team managing the review of the Warwick medical undergraduate curriculum, moving towards a more case-based learning approach incorporating virtual patients and adaptation of semantic web technologies for curriculum mapping. A long-standing interest in the findability of learning resources using metadata enabled him to contribute expertise to an open educational resources project along with the HE Academy Subject Centre for Medicine, Dentistry & Veterinary Medicine and many HE partners.

Sara de Freitas is Director of Research and Professor of Virtual Environments at the Serious Games Institute at the University of Coventry where she leads an applied research team working closely with industry. Sara holds a visiting fellowship at the University of London is elected Chair of the Lab Group and is a Fellow of the Royal Society of Arts.

Voted the Most Influential Woman in Technology 2009 and 2010 by US Fast Company, Sara also chairs the IEEE Serious Games and Virtual Worlds conferences (VS-Games) and is a regular speaker at international conferences. Sara currently holds 12 funded projects, funded through European, regional and national agencies. Her current research includes multimodal interfaces, experience design and perceptual modelling in games and virtual worlds. Sara publishes widely with over 90 publications (reports, journal articles, conference papers and books) in the areas of: pedagogy and e-learning, change management and serious games and virtual worlds for supporting training and learning. Her latest book Rethinking Learning for a Digital Age (edited with R. Sharpe and H. Beetham) is published by Routledge.

Relevant web links:

- The Serious Games Institute: <http://www.seriousgames.org.uk>
- Learning in Immersive worlds report: http://www.jisc.ac.uk/whatwedo/programmes/elearning_innovation/eli_outcomes.html
- Serious Virtual Worlds report: www.jisc.ac.uk/publications/publications/seriousvirtualworldsreport.
- Rethinking Learning for a Digital Age book: <http://www.routledge.com/books/details/9780415875431/>

Simulations and OERs

Paul Maharg, School of Law, University of Northumbria

In this overview Professor Maharg analysed the case for simulation resources as OERs, and the extent to which a simulation resource bank can be interdisciplinary. He described briefly the Simshare project and site, giving two OER examples and examining their viability as simulation resources, and summarised some of the key issues facing Simshare in the next year.

Paul Maharg is Professor of Legal Education in the School of Law, University of Northumbria. He was Director of the two-year, JISC/UKCLE-funded project, SIMPLE (SIMulated Professional Learning Environment – <http://simplecommunity.org>). He is the author of *Transforming Legal Education: Learning and Teaching the Law in the Early Twenty-first Century* (2007, Ashgate Publishing, www.transforming.org.uk), editor of and contributor to *Digital Games and Learning* (2010, in press, Continuum Publishers), and has published widely in the fields of legal education and professional learning design. His specialisms include interdisciplinary educational design, and the use of ICT at all levels of legal education. He was appointed a Senior Fellow of the Higher Education Academy, and a Fellow of the RSA (www.thersa.org). He blogs at <http://zeugma.typepad.com>.

Patricia McKellar was Senior Teaching and Learning Advisor at UK Centre for Legal Education (UKCLE). Her remit was to support and develop legal education across the UK. She identified, managed, advised on and mentored legal education projects funded by UKCLE and worked with colleagues throughout the UK in developing project ideas. She also co-ordinated UKCLE's web-based services and materials on e-learning.

Prior to joining UKCLE Patricia was a Senior Lecturer in Legal Practice at the Glasgow Graduate School of Law, University of Strathclyde where she was actively involved with the e-learning applications designed to deliver the legal practice courses. She has previously worked at Glasgow Caledonian University and is a qualified solicitor in Scotland. In November 2010 she will commence work as Senior Lecturer Learning and Teaching (Laws) on the International Law programme at the University of London.

Negotiation-based learning: Objectives, strategies and challenges

Simon Usherwood, Department of Politics, University of Surrey

The presentation explored the potential for simulations to form the basis for negotiation-based learning, where substantive knowledge learning and practical skills development can be combined. The flexibility of this approach was considered, in both structure and application, as were some of the potential drawbacks than can be encountered. The provision of such spaces requires a willingness to relinquish some control over the learning environment, but with the potential to create a more enriching, engaging and enhancing experience for participants.

Simon Usherwood is Senior Lecturer in the Department of Politics at the University of Surrey. He is also a Faculty Scholar for the University's Centre for Educational and Academic Development, working to develop learning & teaching practice across his Faculty of Arts and Human Sciences. In addition to his research on European Union politics, Simon is also an active researcher in the field of simulations and negotiation-based learning. He recently organised the annual conference of the Society for the Advancement of Gaming and Simulations in Education and Training (SAGSET) at Surrey and has published a number of articles on his experiences of using simulations with undergraduate and postgraduate students in a variety of scales activities. He also leads a HE3 module on "Negotiating Politics." More information on his work can be found at: <http://negotiating.wetpaint.com/>.